NAME OF WORK:- Package-1, Includes 3 Works of 200 Lakhs. 1) Improments of Roads and Drains at Maruthinagara and BB Nagara At Kodigehalli in Ward No.8 65 Lakhs 2)Improments of Roads and Drains At Gangabhavani Temple Surrounding area Kodigehalli in Ward No 8 rs 55 Lakhs 3)Improvements of Roads and Drains and Construction of Community HAll at AK Colony At Kodigehalli in Ward No8 Rs.80Lakhs

Modified Estimation

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Package-1, Includes 3 Works of 200 Lakhs.1)Improments of Roads and Drains at Maruthinagara and BB Nagara At Kodigehalli in Ward No.8 65 Lakhs 2)Improments of Roads and Drains At Gangabhavani Temple Surrounding area Kodigehalli in Ward No 8 rs 55 Lakhs 3)Improvements of Roads and Drains and Construction of Community HAll at AK Colony At Kodigehalli in Ward No8 Rs.80Lakhs

MODIFIED ESTIMATION

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
1		KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 Page No 140 /Item No 18.47 / PWD SR 2018-19										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Cum	1	15.00	5.20	5.05	5.13	0.20	15.38		
15	30		Cum	1	15.00	5.05	6.50	5.78	0.20	17.33		
30	35.7		Cum	1	5.70	6.50	6.45	6.48	0.20	7.38		
		CROSS ROAD										
0	7.4		Cum	1	7.40	3.10	3.10	3.10	0.20	4.59		
7.4	13.5		Cum	1	6.10	2.70	2.90	2.80	0.20	3.42		
13.5	22.8		Cum	1	9.30	3.40	4.20	3.80	0.20	7.07		
		Maruthinagara 1st Cross Road										
0	15		Cum	1	15.00	4.40	4.10	4.25	0.20	12.75		
15	30		Cum	1	15.00	4.10	3.90	4.00	0.20	12.00		
30	45		Cum	1	15.00	3.90	3.90	3.90	0.20	11.70		
45	60		Cum	1	15.00	3.90	3.40	3.65	0.20	10.95		
60	75		Cum	1	15.00	3.40	3.70	3.55	0.20	10.65		
75	90		Cum	1	15.00	3.70	3.90	3.80	0.20	11.40		
90	105		Cum	1	15.00	3.90	4.05	3.98	0.20	11.93		
105	120		Cum	1	15.00	4.05	4.10	4.08	0.20	12.23		
120	135		Cum	1	15.00	4.10	4.10	4.10	0.20	12.30		
135	150		Cum	1	15.00	4.10	3.70	3.90	0.20	11.70		
150	165		Cum	1	15.00	3.70	3.95	3.83	0.20	11.48		
165	180		Cum	1	15.00	3.95	4.40	4.18	0.20	12.53		
180	196.5		Cum	1	16.50	4.40	5.00	4.70	0.20	15.51		
		Maruthinagara 2nd Cross Road										
0	15		Cum	1	15.00	3.00	2.70	2.85	0.20	8.55		
15	30		Cum	1	15.00	2.70	2.50	2.60	0.20	7.80		
30	45		Cum	1	15.00	2.50	2.10	2.30	0.20	6.90		
45	60		Cum	1	15.00	2.10	2.30	2.20	0.20	6.60		
60	75		Cum	1	15.00	2.30	2.25	2.28	0.20	6.83		
75	90		Cum	1	15.00	2.25	2.20	2.23	0.20	6.68		
90	105		Cum	1	15.00	2.20	2.30	2.25	0.20	6.75		
105	120		Cum	1	15.00	2.30	2.15	2.23	0.20	6.68		
120	135		Cum	1	15.00	2.15	2.45	2.30	0.20	6.90		
135	150		Cum	1	15.00	2.45	2.50	2.48	0.20	7.43		
150	165		Cum	1	15.00	2.50	2.75	2.63	0.20	7.88		
165	180		Cum	1	15.00	2.75	3.00	2.88	0.20	8.63		
180	193.3		Cum	1	13.30	3.00	3.40	3.20	0.20	8.51		
		WOW Kids Opp Road	Cum									
0	11.3		Cum	1	11.30	2.90	2.85	2.88	0.20	6.50		
		Sri Manjunath Tiffen Centre Road										
0	11.5		Cum	1	11.50	3.00	4.90	3.95	0.20	9.09		
11.5	18		Cum	1	6.50	4.90	5.45	5.18	0.20	6.73		
18	20.5		Cum	1	2.50	4.90	4.05	4.48	0.20	2.24		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Sri Vinayaka Jewellery Works Road										
0	9.05		Cum	1	9.05	3.50	2.50	3.00	0.20	5.43		
9.05	10.15		Cum	1	1.10	2.50	3.30	2.90	0.20	0.64		
10.15	25.15		Cum	1	15.00	3.30	3.60	3.45	0.20	10.35		
25.15	32.65		Cum	1	7.50	3.60	3.10	3.35	0.20	5.03		
		Smashana Road										
0	5.3		Cum	1	5.30	14.20	14.40	14.30	0.20	15.16		
5.3	6.5		Cum	1	1.20	14.10	13.60	13.85	0.20	3.32		
6.5	7.8		Cum	1	1.30	13.00	11.10	12.05	0.20	3.13		
7.8	9.8		Cum	1	2.00	11.10	9.05	10.08	0.20	4.03		
9.8	11.8		Cum	1	2.00	8.90	7.80	8.35	0.20	3.34		
11.8	23.2		Cum	1	11.40	7.80	6.85	7.33	0.20	16.70		
			Cum	1	11.72				0.20	2.34		
			Cum		Area of Triangle=0.5*7.1*3.3=11.72							
0	3		Cum	1	3.00	7.10	7.40	7.25	0.20	4.35		
3	16.8		Cum	1	13.80	7.40	7.60	7.50	0.20	20.70		
16.8	22.4		Cum	1	5.60	6.60	6.10	6.35	0.20	7.11		
22.4	40		Cum	1	17.60	7.20	7.10	7.15	0.20	25.17		
40	45.2		Cum	1	5.20	7.10	8.05	7.58	0.20	7.88		
45.2	46.7		Cum	1	1.50	8.05	8.70	8.38	0.20	2.51		
46.7	47.3		Cum	1	0.60	8.70	9.60	9.15	0.20	1.10		
0	12.8		Cum	1	12.80	6.10	6.90	6.50	0.20	16.64		
12.8	14.4	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
14.4	30		Cum	1	15.60	6.45	6.50	6.48	0.20	20.20		
30	42.3		Cum	1	12.30	6.50	7.00	6.75	0.20	16.61		
42.3	47.5		Cum	1	5.20	7.00	7.15	7.08	0.20	7.36		
47.5	48.1		Cum	1	0.60	7.15	8.20	7.68	0.20	0.92		
48.1	49.2		Cum	1	1.10	8.20	10.30	9.25	0.20	2.04		
49.2	53		Cum	1	3.80	10.30	8.40	9.35	0.20	7.11		
53	59		Cum	1	6.00	7.35	5.10	6.23	0.20	7.47		
59	63.1		Cum	1	4.10	5.60	6.10	5.85	0.20	4.80		
63.1	69		Cum	1	5.90	6.10	7.40	6.75	0.20	7.97		
69	80.6		Cum	1	11.60	4.40	4.30	4.35	0.20	10.09		
80.6	90		Cum	1	9.40	3.85	4.65	4.25	0.20	7.99		
90	97		Cum	1	7.00	4.65	5.80	5.23	0.20	7.32		
97	102.8		Cum	1	5.80	5.80	6.95	6.38	0.20	7.40		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Cum	1	15.00	3.65	3.50	3.58	0.20	10.73		
15	30		Cum	1	15.00	3.50	3.30	3.40	0.20	10.20		
30	45		Cum	1	15.00	3.30	3.30	3.30	0.20	9.90		
45	49.8		Cum	1	4.80	3.30	3.15	3.23	0.20	3.10		
		Dr Br Ambedkar Colony										
		1st Cross Road										
0	15		Cum	1	15.00	4.60	2.80	3.70	0.20	11.10		
15	26		Cum	1	11.00	2.80	2.70	2.75	0.20	6.05		
26	37.7		Cum	1	11.70	2.70	2.60	2.65	0.20	6.20		
37.7	51.7		Cum	1	14.00	2.60	1.90	2.25	0.20	6.30		
		Cross Road-2										
0	8.6		Cum	1	8.60	2.35	2.30	2.33	0.20	4.00		
8.6	9.8	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
9.8	24.8		Cum	1	15.00	2.30	3.10	2.70	0.20	8.10		
24.8	39.8		Cum	1	15.00	3.10	3.50	3.30	0.20	9.90		
39.8	57.5		Cum	1	17.70	3.50	3.10	3.30	0.20	11.68		
57.5	58.7	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
58.7	61.8		Cum	1	3.10	2.90	2.30	2.60	0.20	1.61		
61.8	68.5		Cum	1	6.70	2.30	2.00	2.15	0.20	2.88		
68.5	73.3		Cum	1	4.80	2.35	1.70	2.03	0.20	1.94		
73.3	76.1		Cum	1	2.80	2.00	2.00	2.00	0.20	1.12		
		Cross road connecting Road-1										
0	3.4		Cum	1	3.40	3.30	3.30	3.30	0.20	2.24		
3.4	11.1		Cum	1	7.70	2.50	2.50	2.50	0.20	3.85		
		Cross Road-3										
0	13		Cum	1	13.00	2.60	2.50	2.55	0.20	6.63		
13	19.4		Cum	1	6.40	1.80	2.20	2.00	0.20	2.56		
19.4	27		Cum	1	7.60	2.00	2.05	2.03	0.20	3.08		
27	41.6		Cum	1	14.60	2.05	1.75	1.90	0.20	5.55		
41.6	47.6		Cum	1	6.00	1.45	1.10	1.28	0.20	1.53		
		Cross road connecting Road-2										
0	11		Cum	1	11.00	1.40	1.30	1.35	0.20	2.97		
		Bhajanemane Opposite Road	Cum									
0	8		Cum	1	8.00	3.10	2.20	2.65	0.20	4.24		
8	14.2		Cum	1	6.20	1.90	1.90	1.90	0.20	2.36		
		Kodigehalli Cross Road										
	15		Cum	1	15.00	1.60	2.25	1.93	0.20	5.78		
5	20		Cum	1	5.00	2.25	1.90	2.08	0.20	2.08		
)	21		Cum	1	1.00	1.90	2.60	2.25	0.20	0.45		
	22		Cum	1	1.00	2.60	3.40	3.00	0.20	0.60		
	23		Cum	1	1.00	3.40	3.75	3.58	0.20	0.72		
	24		Cum	1	1.00	3.75	4.00	3.88	0.20	0.78		
	25		Cum	1	1.00	4.00	4.30	4.15	0.20	0.83		
	26		Cum	1	1.00	4.30	3.80	4.05	0.20	0.81		
	27		Cum	1	1.00	3.80	2.90	3.35	0.20	0.67		
	28.5		Cum	1	1.50	2.90	2.25	2.58	0.20	0.77		
.5	30.5		Cum	1	2.00	2.25	2.30	2.28	0.20	0.91		
5	32		Cum	1	1.50	2.30	2.60	2.45	0.20	0.74		
	44.6		Cum	1	12.60	2.60	2.80	2.70	0.20	6.80		
6	46.6		Cum	1	2.00	2.00	1.95	1.98	0.20	0.79		
		Dhanalakshmi Floor Mill Road										
0	15		Cum	1	15.00	4.30	4.40	4.35	0.20	13.05		
15	30		Cum	1	15.00	4.40	4.20	4.30	0.20	12.90		
30	45		Cum	1	15.00	4.20	3.80	4.00	0.20	12.00		
45	60		Cum	1	15.00	3.80	4.40	4.10	0.20	12.30		
60	75		Cum	1	15.00	4.40	4.10	4.25	0.20	12.75		
75	89		Cum	1	14.00	4.10	3.70	3.90	0.20	10.92		
		Dee Enclave										
		5th Cross Road										
0	14.5		Cum	1	14.50	5.80	5.80	5.80	0.20	16.82		
		Kodigehalli										
		Cross Road										
0	11.2		Cum	1	11.20	3.90	3.30	3.60	0.20	8.06		
1.2	16.3		Cum	1	5.10	3.30	3.00	3.15	0.20	3.21		

Drainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Cum	1	2.00	5.60	5.20	5.40	0.20	2.16		
2	3.3		Cum	1	1.30	5.90	5.90	5.90	0.20	1.53		
3.3	6.4		Cum	1	3.10	5.20	5.30	5.25	0.20	3.26		
6.4	20		Cum	1	13.60	6.05	6.50	6.28	0.20	17.07		
20	27		Cum	1	7.00	6.50	6.10	6.30	0.20	8.82		
27	34.6	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
34.6	45		Cum	1	10.40	4.90	5.05	4.98	0.20	10.35		
45	50.7		Cum	1	5.70	5.05	5.05	5.05	0.20	5.76		
50.7	60		Cum	1	9.30	4.60	5.00	4.80	0.20	8.93		
60	71.1		Cum	1	11.10	5.00	5.00	5.00	0.20	11.10		
71.1	76.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
76.7	83.8		Cum	1	7.10	5.05	5.35	5.20	0.20	7.38		
83.8	93		Cum	1	9.20	5.90	5.40	5.65	0.20	10.40		
93	103		Cum	1	10.00	5.40	5.10	5.25	0.20	10.50		
103	113		Cum	1	10.00	5.10	5.50	5.30	0.20	10.60		
113	115.3		Cum	1	2.30	3.10	3.30	3.20	0.20	1.47		
		Cross Road-2										
0	4.5		Cum	1	4.50	2.40	2.00	2.20	0.20	1.98		
		Deduction										
		Chamber	Cum	-1	1.40	1.60	1.60	1.60	0.20	-0.45		
			Cum	-2	0.75	0.50	0.50	0.50	0.20	-0.15		
			Cum	-1	0.55	0.40	0.40	0.40	0.20	-0.04		
			Cum	-1	0.60	0.60	0.60	0.60	0.20	-0.07		
			Cum	-1	0.55	0.45	0.45	0.45	0.20	-0.05		
			Cum	-1	0.70	0.70	0.70	0.70	0.20	-0.10		
			Cum	-1	0.45	0.60	0.60	0.60	0.20	-0.05		
			Cum	-2	0.75	0.60	0.60	0.60	0.20	-0.18		
			Cum	-1	0.95	0.60	0.60	0.60	0.20	-0.11		
			Cum	-1	1.20	0.60	0.60	0.60	0.20	-0.14		
		Chamber Pit	Cum	-4	0.57				0.20	-0.45		
					Area of Circle=(3.14X0.852)/4=0.57							
			Cum	-4	0.64				0.20	-0.51		
					Area of Circle=(3.14X0.92)/4=0.57							
		Steps	Cum	-1	1.30	0.60	0.60	0.60	0.20	-0.16		
			Cum	-2	1.00	0.50	0.50	0.50	0.20	-0.20		
			Cum	-1	0.95	0.60	0.60	0.60	0.20	-0.11		
		UGD	Cum	-1	0.38				0.20	-0.08		
					Area of Circle=(3.14X0.72)/4=0.38							
		UGD RCV	Cum	-1	0.70	0.50	0.50	0.50	0.20	-0.07		
		Pole	Cum	-2	0.13				0.20	-0.05		
					Area of Circle=(3.14X0.42)/4=0.13							
		Name Board	Cum	-1	0.13				0.20	-0.03		
					Area of Circle=(3.14X0.42)/4=0.13							
									Total	**967.94**	**1065.27**	**1031117.523**

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
2		KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No 158, Item No 19.1)										
		DEE Enclave										
		5th Cross Road										
		RHS										
0	15.6		Cum	1	15.60	1.10	1.10	1.10	0.85	14.59		
15.6	34.45	no work (House Break) (Single Side Wall)										
34.45	46.35		Cum	1	11.90	1.10	1.10	1.10	0.90	11.78		
		LHS										
0	9.6		Cum	1	9.60	1.10	1.10	1.10	1.00	10.56		
9.6	18.8	9.2mNo Work (House Break)										
18.8	37		Cum	1	18.20	1.15	1.15	1.15	0.90	18.84		
37	47.4	10.4m No Work (House Break)										
7.4	54.7	7.30m Road Break										
4.7	59.4	4.70m House Break										
9.4	74.4		Cum	1	15.00	1.10	1.10	1.10	1.20	19.80		
4.4	84.1		Cum	1	9.70	1.10	1.10	1.10	0.90	9.60		
4.1	89.8	5.70m No Work (House Break)										
.8	110.4		Cum	1	20.60	1.20	1.20	1.20	0.90	22.25		
		DEE ENCLAVE MAIN ROAD										
		RHS										
)	15.7		Cum	1	15.70	1.10	1.10	1.10	1.15	19.86		
.7	29.3	13.60m House Break										
.3	37	7.70m Road Break										
7	49		Cum	1	12.00	1.10	1.10	1.10	1.00	13.20		
9	56.3	7.30m House Break										
.3	72.9		Cum	1	16.60	1.10	1.10	1.10	0.95	17.35		
.9	73.9	1m No Work										
.9	81.2	7.30m New Culvert										
.2	97.6		Cum	1	16.40	1.10	1.10	1.10	1.05	18.94		
		DE ENCLAVE										
		1st Cross Road										
		LHS										
)	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
5	31.3		Cum	1	16.30	1.10	1.10	1.10	0.90	16.14		
.3	38.7	7.40m Road Break										
.7	48.05		Cum	1	9.35	1.10	1.10	1.10	0.90	9.26		
		RHS										
)	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
5	26.8		Cum	1	11.80	1.10	1.10	1.10	0.90	11.68		
		Cross Road										
		RHS										
)	19.7		Cum	1	19.70	1.10	1.10	1.10	0.75	16.25		
		Amco Layout										
		Amco Layout(A Block)										
		1st Main Road										
)	18.6		Cum	1	18.60	1.10	1.10	1.10	1.00	20.46		
.6	23.7	5.1m House Break										
.7	38.7		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
.7	48		Cum	1	9.30	1.10	1.10	1.10	0.90	9.21		
3	56.1	8.1m Road Break										

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
56.1	71.1		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
71.1	85.1		Cum	1	14.00	1.10	1.10	1.10	0.90	13.86		
85.1	92.8	7.70m Road Break										
92.8	109.8		Cum	1	17.00	1.10	1.10	1.10	0.90	16.83		
109.8	133.5		Cum	1	23.70	1.10	1.10	1.10	1.00	26.07		
133.5	140.3	6.80m Road Break										
140.3	155.3		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
155.3	169.9		Cum	1	14.60	1.10	1.10	1.10	0.90	14.45		
		Amco Layout (A Block)										
		2nd Cross Road										
		L H S										
0	16.9		Cum	1	16.90	1.10	1.10	1.10	0.90	16.73		
16.9	29.1	12.20m House Break										
29.1	44.1		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
44.1	53.1		Cum	1	9.00	1.10	1.10	1.10	0.90	8.91		
		R H S										
0	8.4		Cum	1	8.40	1.10	1.10	1.10	0.85	7.85		
8.4	11.4	3m House Break										
11.4	16.6		Cum	1	5.20	1.10	1.10	1.10	0.85	4.86		
16.6	19.6	3m House Break										
19.6	34.6		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
34.6	49.6		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
49.6	52.4		Cum	1	2.80	1.10	1.10	1.10	0.90	2.77		
		Amco Layout (A Block)										
		1st Cross Road										
		L H S										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85		
15	28.8		Cum	1	13.80	1.10	1.10	1.10	0.90	13.66		
28.8	41.6	12.80m House Break										
41.6	53.3		Cum	1	11.70	1.10	1.10	1.10	0.60	7.72		
		R H S										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.70	11.55		
15	30		Cum	1	15.00	1.10	1.10	1.10	0.80	13.20		
30	53.3		Cum	1	23.30	1.10	1.10	1.10	0.80	20.50		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
15	30		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
30	46.7		Cum	1	16.70	0.95	0.95	0.95	0.75	11.90		
		5th Cross Road										
		LHS										
0	15		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69		
15	30		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
30	49.8		Cum	1	19.80	0.95	0.95	0.95	0.75	14.11		
49.8	54.4	Road Break										
54.4	69.4		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
69.4	84.4		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
84.4	99.4		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69		
99.4	111.2		Cum	1	11.80	0.95	0.95	0.95	0.70	7.85		
		RHS										
0	13.7		Cum	1	13.70	0.95	0.95	0.95	0.70	9.11		
13.7	18.3		Cum	1	4.60	0.95	0.95	0.95	0.75	3.28		
18.3	24.5		Cum	1	6.20	0.95	0.95	0.95	0.75	4.42		
24.5	39.5		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69		
39.5	49.9		Cum	1	10.40	0.95	0.95	0.95	0.75	7.41		
49.9	54.5	Road Break										
54.5	66.7		Cum	1	12.20	0.95	0.95	0.95	0.70	8.11		
66.7	81.7		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		
81.7	96.7		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
96.7	111		Cum	1	14.30	0.95	0.95	0.95	0.65	8.83		
		1st Cross Road Tata Nagar										
		RHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	1.15	18.98		
15	30		Cum	1	15.00	1.10	1.10	1.10	1.15	18.98		
30	36.6		Cum	1	6.60	1.10	1.10	1.10	1.20	8.71		
		Culvert										
		DEE Enclave Main Road	Cum	1	7.30	1.50	1.50	1.50	0.95	10.40		
		AK Colony										
			Cum	1	3.05	1.40	1.40	1.40	0.95	4.06		
			Cum	1	2.45	1.40	1.40	1.40	0.95	3.26		
			Cum	1	2.45	1.40	1.40	1.40	0.95	3.26		
		ACMO Lyout										
		3rd cross road										
			Cum	1	6.50	1.40	1.40	1.40	0.95	8.65		
		2nd cross road										
			Cum	1	7.40	1.40	1.40	1.40	0.95	9.84		
		3rd cross road										
			Cum	1	7.30	1.40	1.40	1.40	0.95	9.71		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Cum	1	6.30	1.40	1.40	1.40	0.95	8.38		
		3rd Cross Road Maruthi Nagar	Cum	1	5.50	1.40	1.40	1.40	0.95	7.32		
									Total	**860.82**		
									Tender Quantity	**820.87**		
									Quantity upto125%	**860.82**	**256.925**	**221165.2342**
3		KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. MORTH Specification No.301										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Cum	1	15.00	5.20	5.05	5.13	0.30	23.06		
15	30		Cum	1	15.00	5.05	6.50	5.78	0.30	25.99		
30	35.7		Cum	1	5.70	6.50	6.45	6.48	0.30	11.07		
		CROSS ROAD										
0	7.4		Cum	1	7.40	3.10	3.10	3.10	0.30	6.88		
7.4	13.5		Cum	1	6.10	2.70	2.90	2.80	0.30	5.12		
13.5	22.8		Cum	1	9.30	3.40	4.20	3.80	0.30	10.60		
		Maruthinagara 1st Cross Road										
0	15		Cum	1	15.00	4.40	4.10	4.25	0.30	19.13		
15	30		Cum	1	15.00	4.10	3.90	4.00	0.30	18.00		
30	45		Cum	1	15.00	3.90	3.90	3.90	0.30	17.55		
45	60		Cum	1	15.00	3.90	3.40	3.65	0.30	16.43		
60	75		Cum	1	15.00	3.40	3.70	3.55	0.30	15.98		
75	90		Cum	1	15.00	3.70	3.90	3.80	0.30	17.10		
90	105		Cum	1	15.00	3.90	4.05	3.98	0.30	17.89		
105	120		Cum	1	15.00	4.05	4.10	4.08	0.30	18.34		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
120	135		Cum	1	15.00	4.10	4.10	4.10	0.30	18.45		
135	150		Cum	1	15.00	4.10	3.70	3.90	0.30	17.55		
150	165		Cum	1	15.00	3.70	3.95	3.83	0.30	17.21		
165	180		Cum	1	15.00	3.95	4.40	4.18	0.30	18.79		
180	196.5		Cum	1	16.50	4.40	5.00	4.70	0.30	23.27		
		Maruthinagara 2nd Cross Road										
0	15		Cum	1	15.00	3.00	2.70	2.85	0.30	12.83		
15	30		Cum	1	15.00	2.70	2.50	2.60	0.30	11.70		
30	45		Cum	1	15.00	2.50	2.10	2.30	0.30	10.35		
45	60		Cum	1	15.00	2.10	2.30	2.20	0.30	9.90		
60	75		Cum	1	15.00	2.30	2.25	2.28	0.30	10.24		
75	90		Cum	1	15.00	2.25	2.20	2.23	0.30	10.01		
90	105		Cum	1	15.00	2.20	2.30	2.25	0.30	10.13		
105	120		Cum	1	15.00	2.30	2.15	2.23	0.30	10.01		
120	135		Cum	1	15.00	2.15	2.45	2.30	0.30	10.35		
135	150		Cum	1	15.00	2.45	2.50	2.48	0.30	11.14		
150	165		Cum	1	15.00	2.50	2.75	2.63	0.30	11.81		
165	180		Cum	1	15.00	2.75	3.00	2.88	0.30	12.94		
180	193.3		Cum	1	13.30	3.00	3.40	3.20	0.30	12.77		
		WOW Kids Opp Road										
0	11.3		Cum	1	11.30	2.90	2.85	2.88	0.30	9.75		
		Sri Manjunath Tiffen Centre Road										
0	11.5		Cum	1	11.50	3.00	4.90	3.95	0.30	13.63		
11.5	18		Cum	1	6.50	4.90	5.45	5.18	0.30	10.09		
18	20.5		Cum	1	2.50	4.90	4.05	4.48	0.30	3.36		
		Sri Vinayaka Jewellery Works Road										
0	9.05		Cum	1	9.05	3.50	2.50	3.00	0.30	8.15		
9.05	10.15		Cum	1	1.10	2.50	3.30	2.90	0.30	0.96		
10.15	25.15		Cum	1	15.00	3.30	3.60	3.45	0.30	15.53		
25.15	32.65		Cum	1	7.50	3.60	3.10	3.35	0.30	7.54		
		Smashana Road										
0	5.3		Cum	1	5.30	14.20	14.40	14.30	0.30	22.74		
5.3	6.5		Cum	1	1.20	14.10	13.60	13.85	0.30	4.99		
6.5	7.8		Cum	1	1.30	13.00	11.10	12.05	0.30	4.70		
7.8	9.8		Cum	1	2.00	11.10	9.05	10.08	0.30	6.05		
9.8	11.8		Cum	1	2.00	8.90	7.80	8.35	0.30	5.01		
11.8	23.2		Cum	1	11.40	7.80	6.85	7.33	0.30	25.05		
			Cum	1	11.72				0.30	3.51		
			Cum	Area of Triangle=0.5*7.1*3.3=11.72								
0	3		Cum	1	3.00	7.10	7.40	7.25	0.30	6.53		
3	16.8		Cum	1	13.80	7.40	7.60	7.50	0.30	31.05		
16.8	22.4		Cum	1	5.60	6.60	6.10	6.35	0.30	10.67		
22.4	40		Cum	1	17.60	7.20	7.10	7.15	0.30	37.75		
40	45.2		Cum	1	5.20	7.10	8.05	7.58	0.30	11.82		
45.2	46.7		Cum	1	1.50	8.05	8.70	8.38	0.30	3.77		
46.7	47.3		Cum	1	0.60	8.70	9.60	9.15	0.30	1.65		
0	12.8		Cum	1	12.80	6.10	6.90	6.50	0.30	24.96		
12.8	14.4	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
14.4	30		Cum	1	15.60	6.45	6.50	6.48	0.30	30.30		
30	42.3		Cum	1	12.30	6.50	7.00	6.75	0.30	24.91		
42.3	47.5		Cum	1	5.20	7.00	7.15	7.08	0.30	11.04		
47.5	48.1		Cum	1	0.60	7.15	8.20	7.68	0.30	1.38		
48.1	49.2		Cum	1	1.10	8.20	10.30	9.25	0.30	3.05		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
49.2	53		Cum	1	3.80	10.30	8.40	9.35	0.30	10.66		
53	59		Cum	1	6.00	7.35	5.10	6.23	0.30	11.21		
59	63.1		Cum	1	4.10	5.60	6.10	5.85	0.30	7.20		
63.1	69		Cum	1	5.90	6.10	7.40	6.75	0.30	11.95		
69	80.6		Cum	1	11.60	4.40	4.30	4.35	0.30	15.14		
80.6	90		Cum	1	9.40	3.85	4.65	4.25	0.30	11.99		
90	97		Cum	1	7.00	4.65	5.80	5.23	0.30	10.97		
97	102.8		Cum	1	5.80	5.80	6.95	6.38	0.30	11.09		
102.8	104		Cum	1	1.20	5.60	5.00	5.30	0.30	1.91		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Cum	1	15.00	3.65	3.50	3.58	0.30	16.09		
15	30		Cum	1	15.00	3.50	3.30	3.40	0.30	15.30		
30	45		Cum	1	15.00	3.30	3.30	3.30	0.30	14.85		
45	49.8		Cum	1	4.80	3.30	3.15	3.23	0.30	4.64		
		Dr Br Ambedkar Colony										
		1st Cross Road										
0	15		Cum	1	15.00	4.60	2.80	3.70	0.30	16.65		
15	26		Cum	1	11.00	2.80	2.70	2.75	0.30	9.08		
26	37.7		Cum	1	11.70	2.70	2.60	2.65	0.30	9.30		
37.7	51.7		Cum	1	14.00	2.60	1.90	2.25	0.30	9.45		
		Cross Road-2										
0	8.6		Cum	1	8.60	2.35	2.30	2.33	0.30	6.00		
8.6	9.8	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00		
9.8	24.8		Cum	1	15.00	2.30	3.10	2.70	0.30	12.15		
24.8	39.8		Cum	1	15.00	3.10	3.50	3.30	0.30	14.85		
39.8	57.5		Cum	1	17.70	3.50	3.10	3.30	0.30	17.52		
57.5	58.7	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00		
58.7	61.8		Cum	1	3.10	2.90	2.30	2.60	0.30	2.42		
61.8	68.5		Cum	1	6.70	2.30	2.00	2.15	0.30	4.32		
68.5	73.3		Cum	1	4.80	2.35	1.70	2.03	0.30	2.92		
73.3	76.1		Cum	1	2.80	2.00	2.00	2.00	0.30	1.68		
		Cross road connecting Road-1										
0	3.4		Cum	1	3.40	3.30	3.30	3.30	0.30	3.37		
3.4	11.1		Cum	1	7.70	2.50	2.50	2.50	0.30	5.78		
		Cross Road-3										
0	13		Cum	1	13.00	2.60	2.50	2.55	0.30	9.95		
13	19.4		Cum	1	6.40	1.80	2.20	2.00	0.30	3.84		
19.4	27		Cum	1	7.60	2.00	2.05	2.03	0.30	4.62		
27	41.6		Cum	1	14.60	2.05	1.75	1.90	0.30	8.32		
41.6	47.6		Cum	1	6.00	1.45	1.10	1.28	0.30	2.30		
		Cross road connecting Road-2										
0	11		Cum	1	11.00	1.40	1.30	1.35	0.30	4.46		
		Bhajanemane Opposite Road										
0	8		Cum	1	8.00	3.10	2.20	2.65	0.30	6.36		
8	14.2		Cum	1	6.20	1.90	1.90	1.90	0.30	3.53		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	1.60	2.25	1.93	0.30	8.66		
15	20		Cum	1	5.00	2.25	1.90	2.08	0.30	3.11		
20	21		Cum	1	1.00	1.90	2.60	2.25	0.30	0.68		
21	22		Cum	1	1.00	2.60	3.40	3.00	0.30	0.90		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
22	23		Cum	1	1.00	3.40	3.75	3.58	0.30	1.07		
23	24		Cum	1	1.00	3.75	4.00	3.88	0.30	1.16		
24	25		Cum	1	1.00	4.00	4.30	4.15	0.30	1.25		
25	26		Cum	1	1.00	4.30	3.80	4.05	0.30	1.22		
26	27		Cum	1	1.00	3.80	2.90	3.35	0.30	1.01		
27	28.5		Cum	1	1.50	2.90	2.25	2.58	0.30	1.16		
28.5	30.5		Cum	1	2.00	2.25	2.30	2.28	0.30	1.37		
30.5	32		Cum	1	1.50	2.30	2.60	2.45	0.30	1.10		
32	44.6		Cum	1	12.60	2.60	2.80	2.70	0.30	10.21		
44.6	46.6		Cum	1	2.00	2.00	1.95	1.98	0.30	1.19		
		Dhanalakshmi Floor Mill Road										
0	15		Cum	1	15.00	4.30	4.40	4.35	0.30	19.58		
15	30		Cum	1	15.00	4.40	4.20	4.30	0.30	19.35		
30	45		Cum	1	15.00	4.20	3.80	4.00	0.30	18.00		
45	60		Cum	1	15.00	3.80	4.40	4.10	0.30	18.45		
60	75		Cum	1	15.00	4.40	4.10	4.25	0.30	19.13		
75	89		Cum	1	14.00	4.10	3.70	3.90	0.30	16.38		
		Dee Enclave										
		5th Cross Road										
0	14.5		Cum	1	14.50	5.80	5.80	5.80	0.30	25.23		
		Kodigehalli										
		Cross Road										
0	11.2		Cum	1	11.20	3.90	3.30	3.60	0.30	12.10		
11.2	16.3		Cum	1	5.10	3.30	3.00	3.15	0.30	4.82		
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Cum	1	2.00	5.60	5.20	5.40	0.30	3.24		
2	3.3		Cum	1	1.30	5.90	5.90	5.90	0.30	2.30		
3.3	6.4		Cum	1	3.10	5.20	5.30	5.25	0.30	4.88		
6.4	20		Cum	1	13.60	6.05	6.50	6.28	0.30	25.60		
20	27		Cum	1	7.00	6.50	6.10	6.30	0.30	13.23		
27	34.6	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00		
34.6	45		Cum	1	10.40	4.90	5.05	4.98	0.30	15.52		
45	50.7		Cum	1	5.70	5.05	5.05	5.05	0.30	8.64		
50.7	60		Cum	1	9.30	4.60	5.00	4.80	0.30	13.39		
60	71.1		Cum	1	11.10	5.00	5.00	5.00	0.30	16.65		
71.1	76.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.30	0.00		
76.7	83.8		Cum	1	7.10	5.05	5.35	5.20	0.30	11.08		
83.8	93		Cum	1	9.20	5.90	5.40	5.65	0.30	15.59		
93	103		Cum	1	10.00	5.40	5.10	5.25	0.30	15.75		
103	113		Cum	1	10.00	5.10	5.50	5.30	0.30	15.90		
113	115.3		Cum	1	2.30	3.10	3.30	3.20	0.30	2.21		
		Cross Road-2										
0	4.5		Cum	1	4.50	2.40	2.00	2.20	0.30	2.97		
		Deduction										
		Chamber	Cum	-1	1.40	1.60	1.60	1.60	0.30	-0.67		
			Cum	-2	0.75	0.50	0.50	0.50	0.30	-0.23		
			Cum	-1	0.55	0.40	0.40	0.40	0.30	-0.07		
			Cum	-1	0.60	0.60	0.60	0.60	0.30	-0.11		
			Cum	-1	0.55	0.45	0.45	0.45	0.30	-0.07		
			Cum	-1	0.70	0.70	0.70	0.70	0.30	-0.15		
			Cum	-1	0.45	0.60	0.60	0.60	0.30	-0.08		
			Cum	-2	0.75	0.60	0.60	0.60	0.30	-0.27		
			Cum	-1	0.95	0.60	0.60	0.60	0.30	-0.17		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
			Cum	-1	1.20	0.60	0.60	0.60	0.30	-0.22		
		Chamber Pit	Cum	-4	0.57				0.30	-0.68		
					Area of Circle=(3.14X0.852)/4=0.57							
			Cum	-4	0.64	0.00	0.00	0.00	0.30	-0.76		
					Area of Circle=(3.14X0.92)/4=0.57							
		Steps	Cum	-1	1.30	0.60	0.60	0.60	0.30	-0.23		
			Cum	-2	1.00	0.50	0.50	0.50	0.30	-0.30		
			Cum	-1	0.95	0.60	0.60	0.60	0.30	-0.17		
		UGD	Cum	-1	0.38				0.30	-0.12		
					Area of Circle=(3.14X0.72)/4=0.38							
		UGD RCV	Cum	-1	0.70	0.50	0.50	0.50	0.30	-0.11		
		Pole	Cum	-2	0.13				0.30	-0.08		
					Area of Circle=(3.14X0.42)/4=0.13							
		Name Board	Cum	-1	0.13				0.30	-0.04		
					Area of Circle=(3.14X0.42)/4=0.13							
									Total	**1453.82**	**258.3**	**375522.2743**
4		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (P.No.153, I.No.20.5 of PW,P&IWTD SR 2018-19)										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Cum	1	15.00	5.20	5.05	5.13	0.20	15.38		
15	30		Cum	1	15.00	5.05	6.50	5.78	0.20	17.33		
30	35.7		Cum	1	5.70	6.50	6.45	6.48	0.20	7.38		
		CROSS ROAD										
0	7.4		Cum	1	7.40	3.10	3.10	3.10	0.20	4.59		
7.4	13.5		Cum	1	6.10	2.70	2.90	2.80	0.20	3.42		
13.5	22.8		Cum	1	9.30	3.40	4.20	3.80	0.20	7.07		
		Maruthinagara 1st Cross Road										
0	15		Cum	1	15.00	4.40	4.10	4.25	0.20	12.75		
15	30		Cum	1	15.00	4.10	3.90	4.00	0.20	12.00		
30	45		Cum	1	15.00	3.90	3.90	3.90	0.20	11.70		
45	60		Cum	1	15.00	3.90	3.40	3.65	0.20	10.95		
60	75		Cum	1	15.00	3.40	3.70	3.55	0.20	10.65		
75	90		Cum	1	15.00	3.70	3.90	3.80	0.20	11.40		
90	105		Cum	1	15.00	3.90	4.05	3.98	0.20	11.93		
105	120		Cum	1	15.00	4.05	4.10	4.08	0.20	12.23		
120	135		Cum	1	15.00	4.10	4.10	4.10	0.20	12.30		
135	150		Cum	1	15.00	4.10	3.70	3.90	0.20	11.70		
150	165		Cum	1	15.00	3.70	3.95	3.83	0.20	11.48		
165	180		Cum	1	15.00	3.95	4.40	4.18	0.20	12.53		
180	196.5		Cum	1	16.50	4.40	5.00	4.70	0.20	15.51		
		Maruthinagara 2nd Cross Road										
0	15		Cum	1	15.00	3.00	2.70	2.85	0.20	8.55		
15	30		Cum	1	15.00	2.70	2.50	2.60	0.20	7.80		
30	45		Cum	1	15.00	2.50	2.10	2.30	0.20	6.90		
45	60		Cum	1	15.00	2.10	2.30	2.20	0.20	6.60		
60	75		Cum	1	15.00	2.30	2.25	2.28	0.20	6.83		
75	90		Cum	1	15.00	2.25	2.20	2.23	0.20	6.68		
90	105		Cum	1	15.00	2.20	2.30	2.25	0.20	6.75		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
105	120		Cum	1	15.00	2.30	2.15	2.23	0.20	6.68		
120	135		Cum	1	15.00	2.15	2.45	2.30	0.20	6.90		
135	150		Cum	1	15.00	2.45	2.50	2.48	0.20	7.43		
150	165		Cum	1	15.00	2.50	2.75	2.63	0.20	7.88		
165	180		Cum	1	15.00	2.75	3.00	2.88	0.20	8.63		
180	193.3		Cum	1	13.30	3.00	3.40	3.20	0.20	8.51		
		WOW Kids Opp Road										
0	11.3		Cum	1	11.30	2.90	2.85	2.88	0.20	6.50		
		Sri Manjunath Tiffen Centre Road										
0	11.5		Cum	1	11.50	3.00	4.90	3.95	0.20	9.09		
11.5	18		Cum	1	6.50	4.90	5.45	5.18	0.20	6.73		
18	20.5		Cum	1	2.50	4.90	4.05	4.48	0.20	2.24		
		Sri Vinayaka Jewellery Works Road										
0	9.05		Cum	1	9.05	3.50	2.50	3.00	0.20	5.43		
9.05	10.15		Cum	1	1.10	2.50	3.30	2.90	0.20	0.64		
10.15	25.15		Cum	1	15.00	3.30	3.60	3.45	0.20	10.35		
25.15	32.65		Cum	1	7.50	3.60	3.10	3.35	0.20	5.03		
		Smashana Road										
0	5.3		Cum	1	5.30	14.20	14.40	14.30	0.20	15.16		
5.3	6.5		Cum	1	1.20	14.10	13.60	13.85	0.20	3.32		
6.5	7.8		Cum	1	1.30	13.00	11.10	12.05	0.20	3.13		
7.8	9.8		Cum	1	2.00	11.10	9.05	10.08	0.20	4.03		
9.8	11.8		Cum	1	2.00	8.90	7.80	8.35	0.20	3.34		
11.8	23.2		Cum	1	11.40	7.80	6.85	7.33	0.20	16.70		
			Cum	1	11.72				0.20	2.34		
			Cum	Area of Triangle=0.5*7.1*3.3=11.72								
0	3		Cum	1	3.00	7.10	7.40	7.25	0.20	4.35		
3	16.8		Cum	1	13.80	7.40	7.60	7.50	0.20	20.70		
6.8	22.4		Cum	1	5.60	6.60	6.10	6.35	0.20	7.11		
22.4	40		Cum	1	17.60	7.20	7.10	7.15	0.20	25.17		
40	45.2		Cum	1	5.20	7.10	8.05	7.58	0.20	7.88		
45.2	46.7		Cum	1	1.50	8.05	8.70	8.38	0.20	2.51		
46.7	47.3		Cum	1	0.60	8.70	9.60	9.15	0.20	1.10		
0	12.8		Cum	1	12.80	6.10	6.90	6.50	0.20	16.64		
12.8	14.4	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
14.4	30		Cum	1	15.60	6.45	6.50	6.48	0.20	20.20		
30	42.3		Cum	1	12.30	6.50	7.00	6.75	0.20	16.61		
42.3	47.5		Cum	1	5.20	7.00	7.15	7.08	0.20	7.36		
47.5	48.1		Cum	1	0.60	7.15	8.20	7.68	0.20	0.92		
48.1	49.2		Cum	1	1.10	8.20	10.30	9.25	0.20	2.04		
49.2	53		Cum	1	3.80	10.30	8.40	9.35	0.20	7.11		
53	59		Cum	1	6.00	7.35	5.10	6.23	0.20	7.47		
59	63.1		Cum	1	4.10	5.60	6.10	5.85	0.20	4.80		
63.1	69		Cum	1	5.90	6.10	7.40	6.75	0.20	7.97		
69	80.6		Cum	1	11.60	4.40	4.30	4.35	0.20	10.09		
80.6	90		Cum	1	9.40	3.85	4.65	4.25	0.20	7.99		
90	97		Cum	1	7.00	4.65	5.80	5.23	0.20	7.32		
97	102.8		Cum	1	5.80	5.80	6.95	6.38	0.20	7.40		
102.8	104		Cum	1	1.20	5.60	5.00	5.30	0.20	1.27		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Cum	1	15.00	3.65	3.50	3.58	0.20	10.73		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
15	30		Cum	1	15.00	3.50	3.30	3.40	0.20	10.20		
30	45		Cum	1	15.00	3.30	3.30	3.30	0.20	9.90		
45	49.8		Cum	1	4.80	3.30	3.15	3.23	0.20	3.10		
		Dr Br Ambedkar Colony										
		1st Cross Road	Cum									
0	15		Cum	1	15.00	4.60	2.80	3.70	0.20	11.10		
15	26		Cum	1	11.00	2.80	2.70	2.75	0.20	6.05		
26	37.7		Cum	1	11.70	2.70	2.60	2.65	0.20	6.20		
37.7	51.7		Cum	1	14.00	2.60	1.90	2.25	0.20	6.30		
		Cross Road-2										
0	8.6		Cum	1	8.60	2.35	2.30	2.33	0.20	4.00		
8.6	9.8	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
9.8	24.8		Cum	1	15.00	2.30	3.10	2.70	0.20	8.10		
24.8	39.8		Cum	1	15.00	3.10	3.50	3.30	0.20	9.90		
39.8	57.5		Cum	1	17.70	3.50	3.10	3.30	0.20	11.68		
57.5	58.7	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
58.7	61.8		Cum	1	3.10	2.90	2.30	2.60	0.20	1.61		
61.8	68.5		Cum	1	6.70	2.30	2.00	2.15	0.20	2.88		
68.5	73.3		Cum	1	4.80	2.35	1.70	2.03	0.20	1.94		
73.3	76.1		Cum	1	2.80	2.00	2.00	2.00	0.20	1.12		
		Cross road connecting Road-1										
0	3.4		Cum	1	3.40	3.30	3.30	3.30	0.20	2.24		
3.4	11.1		Cum	1	7.70	2.50	2.50	2.50	0.20	3.85		
		Cross Road-3										
0	13		Cum	1	13.00	2.60	2.50	2.55	0.20	6.63		
13	19.4		Cum	1	6.40	1.80	2.20	2.00	0.20	2.56		
19.4	27		Cum	1	7.60	2.00	2.05	2.03	0.20	3.08		
27	41.6		Cum	1	14.60	2.05	1.75	1.90	0.20	5.55		
41.6	47.6		Cum	1	6.00	1.45	1.10	1.28	0.20	1.53		
		Cross road connecting Road-2										
0	11		Cum	1	11.00	1.40	1.30	1.35	0.20	2.97		
		Bhajanemane Opposite Road										
0	8		Cum	1	8.00	3.10	2.20	2.65	0.20	4.24		
8	14.2		Cum	1	6.20	1.90	1.90	1.90	0.20	2.36		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	1.60	2.25	1.93	0.20	5.78		
15	20		Cum	1	5.00	2.25	1.90	2.08	0.20	2.08		
20	21		Cum	1	1.00	1.90	2.60	2.25	0.20	0.45		
21	22		Cum	1	1.00	2.60	3.40	3.00	0.20	0.60		
22	23		Cum	1	1.00	3.40	3.75	3.58	0.20	0.72		
23	24		Cum	1	1.00	3.75	4.00	3.88	0.20	0.78		
24	25		Cum	1	1.00	4.00	4.30	4.15	0.20	0.83		
25	26		Cum	1	1.00	4.30	3.80	4.05	0.20	0.81		
26	27		Cum	1	1.00	3.80	2.90	3.35	0.20	0.67		
27	28.5		Cum	1	1.50	2.90	2.25	2.58	0.20	0.77		
28.5	30.5		Cum	1	2.00	2.25	2.30	2.28	0.20	0.91		
30.5	32		Cum	1	1.50	2.30	2.60	2.45	0.20	0.74		
32	44.6		Cum	1	12.60	2.60	2.80	2.70	0.20	6.80		
44.6	46.6		Cum	1	2.00	2.00	1.95	1.98	0.20	0.79		
		Dhanalakshmi Floor Mill Road										
0	15		Cum	1	15.00	4.30	4.40	4.35	0.20	13.05		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
15	30		Cum	1	15.00	4.40	4.20	4.30	0.20	12.90		
30	45		Cum	1	15.00	4.20	3.80	4.00	0.20	12.00		
45	60		Cum	1	15.00	3.80	4.40	4.10	0.20	12.30		
60	75		Cum	1	15.00	4.40	4.10	4.25	0.20	12.75		
75	89		Cum	1	14.00	4.10	3.70	3.90	0.20	10.92		
		Dee Enclave										
		5th Cross Road										
0	14.5		Cum	1	14.50	5.80	5.80	5.80	0.20	16.82		
		Kodigehalli										
		Cross Road										
0	11.2		Cum	1	11.20	3.90	3.30	3.60	0.20	8.06		
11.2	16.3		Cum	1	5.10	3.30	3.00	3.15	0.20	3.21		
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Cum	1	2.00	5.60	5.20	5.40	0.20	2.16		
2	3.3		Cum	1	1.30	5.90	5.90	5.90	0.20	1.53		
3.3	6.4		Cum	1	3.10	5.20	5.30	5.25	0.20	3.26		
6.4	20		Cum	1	13.60	6.05	6.50	6.28	0.20	17.07		
20	27		Cum	1	7.00	6.50	6.10	6.30	0.20	8.82		
27	34.6	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
34.6	45		Cum	1	10.40	4.90	5.05	4.98	0.20	10.35		
45	50.7		Cum	1	5.70	5.05	5.05	5.05	0.20	5.76		
50.7	60		Cum	1	9.30	4.60	5.00	4.80	0.20	8.93		
60	71.1		Cum	1	11.10	5.00	5.00	5.00	0.20	11.10		
71.1	76.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.20	0.00		
76.7	83.8		Cum	1	7.10	5.05	5.35	5.20	0.20	7.38		
83.8	93		Cum	1	9.20	5.90	5.40	5.65	0.20	10.40		
93	103		Cum	1	10.00	5.40	5.10	5.25	0.20	10.50		
103	113		Cum	1	10.00	5.10	5.50	5.30	0.20	10.60		
113	115.3		Cum	1	2.30	3.10	3.30	3.20	0.20	1.47		
		Cross Road-2										
0	4.5		Cum	1	4.50	2.40	2.00	2.20	0.20	1.98		
		Deduction										
		Chamber	Cum	-1	1.40	1.60	1.60	1.60	0.20	-0.45		
			Cum	-2	0.75	0.50	0.50	0.50	0.20	-0.15		
			Cum	-1	0.55	0.40	0.40	0.40	0.20	-0.04		
			Cum	-1	0.60	0.60	0.60	0.60	0.20	-0.07		
			Cum	-1	0.55	0.45	0.45	0.45	0.20	-0.05		
			Cum	-1	0.70	0.70	0.70	0.70	0.20	-0.10		
			Cum	-1	0.45	0.60	0.60	0.60	0.20	-0.05		
			Cum	-2	0.75	0.60	0.60	0.60	0.20	-0.18		
			Cum	-1	0.95	0.60	0.60	0.60	0.20	-0.11		
			Cum	-1	1.20	0.60	0.60	0.60	0.20	-0.14		
		Chamber Pit	Cum	-4	0.57				0.20	-0.45		
					Area of Circle=(3.14X0.852)/4=0.57							
			Cum	-4	0.64	0.00	0.00	0.00	0.20	-0.51		
					Area of Circle=(3.14X0.92)/4=0.57							
		Steps	Cum	-1	1.30	0.60	0.60	0.60	0.20	-0.16		
			Cum	-2	1.00	0.50	0.50	0.50	0.20	-0.20		
			Cum	-1	0.95	0.60	0.60	0.60	0.20	-0.11		
		UGD	Cum	-1	0.38				0.20	-0.08		
					Area of Circle=(3.14X0.72)/4=0.38							

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		UGD RCV	Cum	-1	0.70	0.50	0.50	0.50	0.20	-0.07		
		Pole	Cum	-2	0.13				0.20	-0.05		
					Area of Circle=(3.14X0.42)/4=0.13							
		Name Board	Cum	-1	0.13				0.20	-0.03		
					Area of Circle=(3.14X0.42)/4=0.13							
									Total	969.21	2094.67	2030181.288
5		KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 13/I.No. 4.2 PWD SR 2018-19)										
		For CC Drain										
		DEE Enclave										
		5th Cross Road										
0	0	RHS										
0	15.6		Cum	1	15.60	1.10	1.10	1.10	0.15	2.57		
15.6	34.45	no work (House Break)										
34.45	46.35		Cum	1	11.90	1.10	1.10	1.10	0.15	1.96		
		LHS										
0	9.6		Cum	1	9.60	1.10	1.10	1.10	0.15	1.58		
9.6	18.8	9.2mNo Work (House										
18.8	37		Cum	1	18.20	1.15	1.15	1.15	0.15	3.14		
37	47.4	10.4m No Work										
47.4	54.7	7.30m Road Break										
54.7	59.4	4.70m House Break										
59.4	74.4		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
74.4	84.1		Cum	1	9.70	1.10	1.10	1.10	0.15	1.60		
84.1	89.8	5.70m No Work										
89.8	110.4		Cum	1	20.60	1.20	1.20	1.20	0.15	3.71		
		DEE ENCLAVE MAIN ROAD										
		RHS										
0	15.7		Cum	1	15.70	1.10	1.10	1.10	0.15	2.59		
15.7	29.3	13.60m House Break										
29.3	37	7.70m Road Break										
37	49		Cum	1	12.00	1.10	1.10	1.10	0.15	1.98		
49	56.3	7.30m House Break										
56.3	72.9		Cum	1	16.60	1.10	1.10	1.10	0.15	2.74		
72.9	73.9	1m No Work										
73.9	81.2	7.30m New Culvert										
81.2	97.6		Cum	1	16.40	1.10	1.10	1.10	0.15	2.71		
		DE ENCLAVE										
		1st Cross Road										
		LHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	31.3		Cum	1	16.30	1.10	1.10	1.10	0.15	2.69		
31.3	38.7	7.40m Road Break										
38.7	48.05		Cum	1	9.35	1.10	1.10	1.10	0.15	1.54		
		RHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	26.8		Cum	1	11.80	1.10	1.10	1.10	0.15	1.95		
		Cross Road										
		RHS										
0	19.7		Cum	1	19.70	1.10	1.10	1.10	0.15	3.25		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Amco Layout										
		Amco Layout(A Block)										
		1st Main Road										
0	18.6		Cum	1	18.60	1.10	1.10	1.10	0.15	3.07		
18.6	23.7	5.1m House Break										
23.7	38.7		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
38.7	48		Cum	1	9.30	1.10	1.10	1.10	0.15	1.53		
48	56.1	8.1m Road Break										
56.1	71.1		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
71.1	85.1		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31		
85.1	92.8	7.70m Road Break										
92.8	109.8		Cum	1	17.00	1.10	1.10	1.10	0.15	2.81		
109.8	133.5		Cum	1	23.70	1.10	1.10	1.10	0.15	3.91		
133.5	140.3	6.80m Road Break										
140.3	155.3		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
155.3	169.9		Cum	1	14.60	1.10	1.10	1.10	0.15	2.41		
		Amco Layout (A Block)										
		2nd Cross Road										
		L H S										
0	16.9		Cum	1	16.90	1.10	1.10	1.10	0.15	2.79		
16.9	29.1	12.20m House Break										
29.1	44.1		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
44.1	53.1		Cum	1	9.00	1.10	1.10	1.10	0.15	1.49		
		R H S										
0	8.4		Cum	1	8.40	1.10	1.10	1.10	0.15	1.39		
8.4	11.4	3m House Break										
11.4	16.6		Cum	1	5.20	1.10	1.10	1.10	0.15	0.86		
16.6	19.6	3m House Break										
19.6	34.6		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
34.6	49.6		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
49.6	52.4		Cum	1	2.80	1.10	1.10	1.10	0.15	0.46		
		Amco Layout (A										
		1st Cross Road										
		L H S										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	28.8		Cum	1	13.80	1.10	1.10	1.10	0.15	2.28		
28.8	41.6	12.80m House Break										
41.6	53.3		Cum	1	11.70	1.10	1.10	1.10	0.15	1.93		
		R H S										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
30	53.3		Cum	1	23.30	1.10	1.10	1.10	0.15	3.84		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
15	30		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
30	46.7		Cum	1	16.70	0.95	0.95	0.95	0.15	2.38		
		5th Cross Road										
		LHS										
0	15		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
15	30		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
30	49.8		Cum	1	19.80	0.95	0.95	0.95	0.15	2.82		
49.8	54.4	Road Break										
54.4	69.4		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
69.4	84.4		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
84.4	99.4		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
99.4	111.2		Cum	1	11.80	0.95	0.95	0.95	0.15	1.68		
		RHS										
0	13.7		Cum	1	13.70	0.95	0.95	0.95	0.15	1.95		
13.7	18.3		Cum	1	4.60	0.95	0.95	0.95	0.15	0.66		
18.3	24.5		Cum	1	6.20	0.95	0.95	0.95	0.15	0.88		
24.5	39.5		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
39.5	49.9		Cum	1	10.40	0.95	0.95	0.95	0.15	1.48		
49.9	54.5	Road Break										
54.5	66.7		Cum	1	12.20	0.95	0.95	0.95	0.15	1.74		
66.7	81.7		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
81.7	96.7		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14		
96.7	111		Cum	1	14.30	0.95	0.95	0.95	0.15	2.04		
		1st Cross Road Tata Nagar										
		RHS										
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
30	36.6		Cum	1	6.60	1.10	1.10	1.10	0.15	1.09		
		Culvert PCC										
		DEE Enclave Main Road	Cum	1	7.30	1.50	1.50	1.50	0.15	1.64		
		AK Colony										
			Cum	1	3.05	1.40	1.40	1.40	0.15	0.64		
			Cum	1	2.45	1.40	1.40	1.40	0.15	0.51		
			Cum	1	2.45	1.40	1.40	1.40	0.15	0.51		
		ACMO Lyout										
		3rd cross road										
			Cum	1	6.50	1.40	1.40	1.40	0.15	1.37		
		2nd cross road										
			Cum	1	7.40	1.40	1.40	1.40	0.15	1.55		
		3rd cross road										
			Cum	1	7.30	1.40	1.40	1.40	0.15	1.53		
		Bhadrappa Layout										
		4th Cross Road	Cum	1	6.30	1.40	1.40	1.40	0.15	1.32		
		3rd Cross Road	Cum	1	5.50	1.40	1.40	1.40	0.15	1.16		
		For Road PCC										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Cum	1	15.00	5.20	5.05	5.13	0.15	11.53		
15	30		Cum	1	15.00	5.05	6.50	5.78	0.15	12.99		
30	35.7		Cum	1	5.70	6.50	6.45	6.48	0.15	5.54		
		CROSS ROAD	Cum									
0	7.4		Cum	1	7.40	3.10	3.10	3.10	0.15	3.44		
7.4	13.5		Cum	1	6.10	2.70	2.90	2.80	0.15	2.56		
13.5	22.8		Cum	1	9.30	3.40	4.20	3.80	0.15	5.30		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Maruthinagara 1st Cross Road										
0	15		Cum	1	15.00	4.40	4.10	4.25	0.15	9.56		
15	30		Cum	1	15.00	4.10	3.90	4.00	0.15	9.00		
30	45		Cum	1	15.00	3.90	3.90	3.90	0.15	8.78		
45	60		Cum	1	15.00	3.90	3.40	3.65	0.15	8.21		
60	75		Cum	1	15.00	3.40	3.70	3.55	0.15	7.99		
75	90		Cum	1	15.00	3.70	3.90	3.80	0.15	8.55		
90	105		Cum	1	15.00	3.90	4.05	3.98	0.15	8.94		
105	120		Cum	1	15.00	4.05	4.10	4.08	0.15	9.17		
120	135		Cum	1	15.00	4.10	4.10	4.10	0.15	9.23		
135	150		Cum	1	15.00	4.10	3.70	3.90	0.15	8.78		
150	165		Cum	1	15.00	3.70	3.95	3.83	0.15	8.61		
165	180		Cum	1	15.00	3.95	4.40	4.18	0.15	9.39		
180	196.5		Cum	1	16.50	4.40	5.00	4.70	0.15	11.63		
		Maruthinagara 2nd Cross Road										
0	15		Cum	1	15.00	3.00	2.70	2.85	0.15	6.41		
15	30		Cum	1	15.00	2.70	2.50	2.60	0.15	5.85		
30	45		Cum	1	15.00	2.50	2.10	2.30	0.15	5.18		
45	60		Cum	1	15.00	2.10	2.30	2.20	0.15	4.95		
60	75		Cum	1	15.00	2.30	2.25	2.28	0.15	5.12		
75	90		Cum	1	15.00	2.25	2.20	2.23	0.15	5.01		
90	105		Cum	1	15.00	2.20	2.30	2.25	0.15	5.06		
105	120		Cum	1	15.00	2.30	2.15	2.23	0.15	5.01		
120	135		Cum	1	15.00	2.15	2.45	2.30	0.15	5.18		
135	150		Cum	1	15.00	2.45	2.50	2.48	0.15	5.57		
150	165		Cum	1	15.00	2.50	2.75	2.63	0.15	5.91		
165	180		Cum	1	15.00	2.75	3.00	2.88	0.15	6.47		
180	193.3		Cum	1	13.30	3.00	3.40	3.20	0.15	6.38		
		WOW Kids Opp Road										
0	11.3		Cum	1	11.30	2.90	2.85	2.88	0.15	4.87		
		Sri Manjunath Tiffen Centre Road										
0	11.5		Cum	1	11.50	3.00	4.90	3.95	0.15	6.81		
11.5	18		Cum	1	6.50	4.90	5.45	5.18	0.15	5.05		
18	20.5		Cum	1	2.50	4.90	4.05	4.48	0.15	1.68		
		Sri Vinayaka Jewellery Works Road										
0	9.05		Cum	1	9.05	3.50	2.50	3.00	0.15	4.07		
9.05	10.15		Cum	1	1.10	2.50	3.30	2.90	0.15	0.48		
10.15	25.15		Cum	1	15.00	3.30	3.60	3.45	0.15	7.76		
25.15	32.65		Cum	1	7.50	3.60	3.10	3.35	0.15	3.77		
		Smashana Road										
0	5.3		Cum	1	5.30	14.20	14.40	14.30	0.15	11.37		
5.3	6.5		Cum	1	1.20	14.10	13.60	13.85	0.15	2.49		
6.5	7.8		Cum	1	1.30	13.00	11.10	12.05	0.15	2.35		
7.8	9.8		Cum	1	2.00	11.10	9.05	10.08	0.15	3.02		
9.8	11.8		Cum	1	2.00	8.90	7.80	8.35	0.15	2.51		
11.8	23.2		Cum	1	11.40	7.80	6.85	7.33	0.15	12.53		
			Cum	1	11.72				0.15	1.76		
				Area of Triangle=0.5*7.1*3.3=11.72								
0	3		Cum	1	3.00	7.10	7.40	7.25	0.15	3.26		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
3	16.8		Cum	1	13.80	7.40	7.60	7.50	0.15	15.53		
16.8	22.4		Cum	1	5.60	6.60	6.10	6.35	0.15	5.33		
22.4	40		Cum	1	17.60	7.20	7.10	7.15	0.15	18.88		
40	45.2		Cum	1	5.20	7.10	8.05	7.58	0.15	5.91		
45.2	46.7		Cum	1	1.50	8.05	8.70	8.38	0.15	1.88		
46.7	47.3		Cum	1	0.60	8.70	9.60	9.15	0.15	0.82		
0	12.8		Cum	1	12.80	6.10	6.90	6.50	0.15	12.48		
12.8	14.4	Culvert	Cum	1								
14.4	30		Cum	1	15.60	6.45	6.50	6.48	0.15	15.15		
30	42.3		Cum	1	12.30	6.50	7.00	6.75	0.15	12.45		
42.3	47.5		Cum	1	5.20	7.00	7.15	7.08	0.15	5.52		
47.5	48.1		Cum	1	0.60	7.15	8.20	7.68	0.15	0.69		
48.1	49.2		Cum	1	1.10	8.20	10.30	9.25	0.15	1.53		
49.2	53		Cum	1	3.80	10.30	8.40	9.35	0.15	5.33		
53	59		Cum	1	6.00	7.35	5.10	6.23	0.15	5.60		
59	63.1		Cum	1	4.10	5.60	6.10	5.85	0.15	3.60		
63.1	69		Cum	1	5.90	6.10	7.40	6.75	0.15	5.97		
69	80.6		Cum	1	11.60	4.40	4.30	4.35	0.15	7.57		
80.6	90		Cum	1	9.40	3.85	4.65	4.25	0.15	5.99		
90	97		Cum	1	7.00	4.65	5.80	5.23	0.15	5.49		
97	102.8		Cum	1	5.80	5.80	6.95	6.38	0.15	5.55		
102.8	104		Cum	1	1.20	5.60	5.00	5.30	0.15	0.95		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Cum	1	15.00	3.65	3.50	3.58	0.15	8.04		
15	30		Cum	1	15.00	3.50	3.30	3.40	0.15	7.65		
30	45		Cum	1	15.00	3.30	3.30	3.30	0.15	7.43		
45	49.8		Cum	1	4.80	3.30	3.15	3.23	0.15	2.32		
		Dr Br Ambedkar Colony										
		1st Cross Road										
0	15		Cum	1	15.00	4.60	2.80	3.70	0.15	8.33		
15	26		Cum	1	11.00	2.80	2.70	2.75	0.15	4.54		
26	37.7		Cum	1	11.70	2.70	2.60	2.65	0.15	4.65		
37.7	51.7		Cum	1	14.00	2.60	1.90	2.25	0.15	4.73		
		Cross Road-2										
0	8.6		Cum	1	8.60	2.35	2.30	2.33	0.15	3.00		
8.6	9.8	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
9.8	24.8		Cum	1	15.00	2.30	3.10	2.70	0.15	6.08		
24.8	39.8		Cum	1	15.00	3.10	3.50	3.30	0.15	7.43		
39.8	57.5		Cum	1	17.70	3.50	3.10	3.30	0.15	8.76		
57.5	58.7	1.2m Culvert Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
58.7	61.8		Cum	1	3.10	2.90	2.30	2.60	0.15	1.21		
61.8	68.5		Cum	1	6.70	2.30	2.00	2.15	0.15	2.16		
68.5	73.3		Cum	1	4.80	2.35	1.70	2.03	0.15	1.46		
73.3	76.1		Cum	1	2.80	2.00	2.00	2.00	0.15	0.84		
		Cross road connecting										
0	3.4		Cum	1	3.40	3.30	3.30	3.30	0.15	1.68		
3.4	11.1		Cum	1	7.70	2.50	2.50	2.50	0.15	2.89		
		Cross Road-3										
0	13		Cum	1	13.00	2.60	2.50	2.55	0.15	4.97		
13	19.4		Cum	1	6.40	1.80	2.20	2.00	0.15	1.92		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
19.4	27		Cum	1	7.60	2.00	2.05	2.03	0.15	2.31		
27	41.6		Cum	1	14.60	2.05	1.75	1.90	0.15	4.16		
41.6	47.6		Cum	1	6.00	1.45	1.10	1.28	0.15	1.15		
		Cross road connecting Road-2										
0	11		Cum	1	11.00	1.40	1.30	1.35	0.15	2.23		
		Bhajanemane Opposite										
0	8		Cum	1	8.00	3.10	2.20	2.65	0.15	3.18		
8	14.2		Cum	1	6.20	1.90	1.90	1.90	0.15	1.77		
		Triangle Portion										
			Cum	1	6.00	4.60	4.60	4.60	0.15	4.14		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	1.60	2.25	1.93	0.15	4.33		
15	20		Cum	1	5.00	2.25	1.90	2.08	0.15	1.56		
20	21		Cum	1	1.00	1.90	2.60	2.25	0.15	0.34		
21	22		Cum	1	1.00	2.60	3.40	3.00	0.15	0.45		
22	23		Cum	1	1.00	3.40	3.75	3.58	0.15	0.54		
23	24		Cum	1	1.00	3.75	4.00	3.88	0.15	0.58		
24	25		Cum	1	1.00	4.00	4.30	4.15	0.15	0.62		
25	26		Cum	1	1.00	4.30	3.80	4.05	0.15	0.61		
26	27		Cum	1	1.00	3.80	2.90	3.35	0.15	0.50		
27	28.5		Cum	1	1.50	2.90	2.25	2.58	0.15	0.58		
28.5	30.5		Cum	1	2.00	2.25	2.30	2.28	0.15	0.68		
30.5	32		Cum	1	1.50	2.30	2.60	2.45	0.15	0.55		
32	44.6		Cum	1	12.60	2.60	2.80	2.70	0.15	5.10		
44.6	46.6		Cum	1	2.00	2.00	1.95	1.98	0.15	0.59		
		Dhanalakshmi Floor Mill Road										
0	15		Cum	1	15.00	4.30	4.40	4.35	0.15	9.79		
15	30		Cum	1	15.00	4.40	4.20	4.30	0.15	9.68		
30	45		Cum	1	15.00	4.20	3.80	4.00	0.15	9.00		
45	60		Cum	1	15.00	3.80	4.40	4.10	0.15	9.23		
60	75		Cum	1	15.00	4.40	4.10	4.25	0.15	9.56		
75	89		Cum	1	14.00	4.10	3.70	3.90	0.15	8.19		
		Dee Enclave										
		5th Cross Road										
0	14.5		Cum	1	14.50	5.80	5.80	5.80	0.15	12.62		
		Kodigehalli										
		Cross Road										
0	11.2		Cum	1	11.20	3.90	3.30	3.60	0.15	6.05		
11.2	16.3		Cum	1	5.10	3.30	3.00	3.15	0.15	2.41		
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Cum	1	2.00	5.60	5.20	5.40	0.15	1.62		
2	3.3		Cum	1	1.30	5.90	5.90	5.90	0.15	1.15		
3.3	6.4		Cum	1	3.10	5.20	5.30	5.25	0.15	2.44		
6.4	20		Cum	1	13.60	6.05	6.50	6.28	0.15	12.80		
20	27		Cum	1	7.00	6.50	6.10	6.30	0.15	6.62		
27	34.6	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
34.6	45		Cum	1	10.40	4.90	5.05	4.98	0.15	7.76		
45	50.7		Cum	1	5.70	5.05	5.05	5.05	0.15	4.32		
50.7	60		Cum	1	9.30	4.60	5.00	4.80	0.15	6.70		
60	71.1		Cum	1	11.10	5.00	5.00	5.00	0.15	8.33		
71.1	76.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
76.7	83.8		Cum	1	7.10	5.05	5.35	5.20	0.15	5.54		
83.8	93		Cum	1	9.20	5.90	5.40	5.65	0.15	7.80		
93	103		Cum	1	10.00	5.40	5.10	5.25	0.15	7.88		
103	113		Cum	1	10.00	5.10	5.50	5.30	0.15	7.95		
113	115.3		Cum	1	2.30	3.10	3.30	3.20	0.15	1.10		
		Cross Road-2										
0	4.5		Cum	1	4.50	2.40	2.00	2.20	0.15	1.49		
		Deduction										
		Chamber	Cum	-1	1.40	1.60	1.60	1.60	0.15	-0.34		
			Cum	-2	0.75	0.50	0.50	0.50	0.15	-0.11		
			Cum	-1	0.55	0.40	0.40	0.40	0.15	-0.03		
			Cum	-1	0.60	0.60	0.60	0.60	0.15	-0.05		
			Cum	-1	0.55	0.45	0.45	0.45	0.15	-0.04		
			Cum	-1	0.70	0.70	0.70	0.70	0.15	-0.07		
			Cum	-1	0.45	0.60	0.60	0.60	0.15	-0.04		
			Cum	-2	0.75	0.60	0.60	0.60	0.15	-0.14		
			Cum	-1	0.95	0.60	0.60	0.60	0.15	-0.09		
			Cum	-1	1.20	0.60	0.60	0.60	0.15	-0.11		
		Chamber Pit	Cum	-4	0.57				0.15	-0.34		
					Area of Circle=(3.14X0.852)/4=0.57							
			Cum	-4	0.64				0.15	-0.38		
					Area of Circle=(3.14X0.92)/4=0.57							
		Steps	Cum	-1	1.30	0.60	0.60	0.60	0.15	-0.12		
			Cum	-2	1.00	0.50	0.50	0.50	0.15	-0.15		
			Cum	-1	0.95	0.60	0.60	0.60	0.15	-0.09		
		UGD	Cum	-1	0.38				0.15	-0.06		
					Area of Circle=(3.14X0.72)/4=0.38							
		UGD RCV	Cum	-1	0.70	0.50	0.50	0.50	0.15	-0.05		
		Pole	Cum	-2	0.13				0.15	-0.04		
					Area of Circle=(3.14X0.42)/4=0.13							
		Name Board	Cum	-1	0.13				0.15	-0.02		
					Area of Circle=(3.14X0.42)/4=0.13							
									Total	**879.12**		
									Tender Quantity	**875.37**		
									Quantity upto125%	**879.12**	**5780.92**	**5082144.96**
	6	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
		Culvert										
		DEE Enclave Main Road	Sqm	2	7.30				0.20	2.92		
		AK Colony										
			Sqm	2	3.05				0.20	1.22		
			Sqm	2	2.45				0.20	0.98		
			Sqm	2	2.45				0.20	0.98		
		ACMO Lyout										
		3rd cross road										
			Sqm	2	6.50				0.20	2.60		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		2nd cross road										
			Sqm	2	7.40				0.20	2.96		
		3rd cross road										
			Sqm	2	7.30				0.20	2.92		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Sqm	2	6.30				0.20	2.52		
		3rd Cross Road Maruthi Nagar	Sqm	2	5.50				0.20	2.20		
									Total	**19.30**	**287.154**	**5542.0722**
7		KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
		Side Walls										
		DEE Enclave Main Road	Sqm	4	7.30				0.60	17.52		
		AK Colony										
			Sqm	4	3.05				0.60	7.32		
			Sqm	4	2.45				0.60	5.88		
			Sqm	4	2.45				0.60	5.88		
		ACMO Lyout										
		3rd cross road										
			Sqm	4	6.50				0.60	15.60		
		2nd cross road										
			Sqm	4	7.40				0.60	17.76		
		3rd cross road										
			Sqm	4	7.30				0.60	17.52		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Sqm	4	6.30				0.60	15.12		
		3rd Cross Road Maruthi Nagar	Sqm	4	5.50				0.60	13.20		
									Total	**115.80**	**398.454**	**46140.9732**
8		Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. (P.No.18, I.No.4.48 of PW, P&IWTD SR 2018-19)										
		Culvert										
		Bottom Raft										
		DEE Enclave Main Road	Cum	1	7.30	1.30	1.30	1.30	0.20	1.90		
		AK Colony										
			Cum	1	3.05	1.20	1.20	1.20	0.20	0.73		
			Cum	1	2.45	1.20	1.20	1.20	0.20	0.59		
			Cum	1	2.45	1.20	1.20	1.20	0.20	0.59		
		ACMO Lyout										
		3rd cross road										
			Cum	1	6.50	1.20	1.20	1.20	0.20	1.56		

Drainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		2nd cross road										
			Sqm	2	7.40				0.20	2.96		
		3rd cross road										
			Sqm	2	7.30				0.20	2.92		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Sqm	2	6.30				0.20	2.52		
		3rd Cross Road Maruthi Nagar	Sqm	2	5.50				0.20	2.20		
									Total	**19.30**	**287.154**	**5542.0722**
	7	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
		Side Walls										
		DEE Enclave Main Road	Sqm	4	7.30				0.60	17.52		
		AK Colony										
			Sqm	4	3.05				0.60	7.32		
			Sqm	4	2.45				0.60	5.88		
			Sqm	4	2.45				0.60	5.88		
		ACMO Lyout										
		3rd cross road										
			Sqm	4	6.50				0.60	15.60		
		2nd cross road										
			Sqm	4	7.40				0.60	17.76		
		3rd cross road										
			Sqm	4	7.30				0.60	17.52		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Sqm	4	6.30				0.60	15.12		
		3rd Cross Road Maruthi Nagar	Sqm	4	5.50				0.60	13.20		
									Total	**115.80**	**398.454**	**46140.9732**
	8	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. (P.No.18, I.No.4.48 of PW, P&IWTD SR 2018-19)										
		Culvert										
		Bottom Raft										
		DEE Enclave Main Road	Cum	1	7.30	1.30	1.30	1.30	0.20	1.90		
		AK Colony										
			Cum	1	3.05	1.20	1.20	1.20	0.20	0.73		
			Cum	1	2.45	1.20	1.20	1.20	0.20	0.59		
			Cum	1	2.45	1.20	1.20	1.20	0.20	0.59		
		ACMO Lyout										
		3rd cross road										
			Cum	1	6.50	1.20	1.20	1.20	0.20	1.56		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		2nd cross road										
			Cum	1	7.40	1.20	1.20	1.20	0.20	1.78		
		3rd cross road										
			Cum	1	7.30	1.20	1.20	1.20	0.20	1.75		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Cum	1	6.30	1.20	1.20	1.20	0.20	1.51		
		3rd Cross Road Maruthi Nagar	Cum	1	5.50	1.20	1.20	1.20	0.20	1.32		
		Side Wall										
		DEE Enclave Main Road	Cum	2	7.30	0.20	0.20	0.20	0.60	1.75		
		AK Colony										
			Cum	2	3.05	0.20	0.20	0.20	0.60	0.73		
			Cum	2	2.45	0.20	0.20	0.20	0.60	0.59		
			Cum	2	2.45	0.20	0.20	0.20	0.60	0.59		
		ACMO Lyout										
		3rd cross road										
			Cum	2	6.50	0.20	0.20	0.20	0.60	1.56		
		2nd cross road										
			Cum	2	7.40	0.20	0.20	0.20	0.60	1.78		
		3rd cross road										
			Cum	2	7.30	0.20	0.20	0.20	0.60	1.75		
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Cum	2	6.30	0.20	0.20	0.20	0.60	1.51		
		3rd Cross Road Maruthi Nagar	Cum	2	5.50	0.20	0.20	0.20	0.60	1.32		
									Total	**23.31**	**6059.17**	**141215.0626**
	9	Providing laying plain/ reinforced cement concrete for Box Wall thickness of 10 to 20 cm drains including centring, shuttering, form work etc HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. PCC M20 Grade upto 0.75mm height using concrete mixture complete including cost of materials, ;abour, HOM complete as per specification ifications. Specification No. KBS 4.1, 4.2. (P.No.271, I.No.37.59.2 of PW, P&IWTD SR 2018-19)										
		Bottom Raft										
		DEE Enclave										
		5th Cross Road										
		RHS										
0	15.6		Cum	1	15.60	0.90	0.90	0.90	0.15	2.11		
15.6	34.45	no work (House Break) (Single Side Wall)										
34.45	46.35		Cum	1	11.90	0.90	0.90	0.90	0.15	1.61		
		LHS										
0	9.6		Cum	1	9.60	0.90	0.90	0.90	0.15	1.30		
9.6	18.8	9.2mNo Work (House Break)										
18.8	37		Cum	1	18.20	0.95	0.95	0.95	0.15	2.59		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
37	47.4	10.4m No Work (House Break)										
47.4	54.7	7.30m Road Break										
54.7	59.4	4.70m House Break										
59.4	74.4		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
74.4	84.1		Cum	1	9.70	0.90	0.90	0.90	0.15	1.31		
84.1	89.8	5.70m No Work (House Break)										
89.8	110.4		Cum	1	20.60	1.00	1.00	1.00	0.15	3.09		
		DEE ENCLAVE MAIN ROAD										
		RHS										
0	15.7		Cum	1	15.70	0.90	0.90	0.90	0.15	2.12		
15.7	29.3	13.60m House Break										
29.3	37	7.70m Road Break										
37	49		Cum	1	12.00	0.90	0.90	0.90	0.15	1.62		
49	56.3	7.30m House Break										
56.3	72.9		Cum	1	16.60	0.90	0.90	0.90	0.15	2.24		
72.9	73.9	1m No Work										
73.9	81.2	7.30m New Culvert										
81.2	97.6		Cum	1	16.40	0.90	0.90	0.90	0.15	2.21		
		DE ENCLAVE										
		1st Cross Road										
		LHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	31.3		Cum	1	16.30	0.90	0.90	0.90	0.15	2.20		
31.3	38.7	7.40m Road Break										
38.7	48.05		Cum	1	9.35	0.90	0.90	0.90	0.15	1.26		
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	26.8		Cum	1	11.80	0.90	0.90	0.90	0.15	1.59		
		Cross Road										
		RHS										
0	19.7		Cum	1	19.70	0.90	0.90	0.90	0.15	2.66		
		Amco Layout										
		Amco Layout(A Block)										
		1st Main Road										
0	18.6		Cum	1	18.60	0.90	0.90	0.90	0.15	2.51		
18.6	23.7	5.1m House Break										
23.7	38.7		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
38.7	48		Cum	1	9.30	0.90	0.90	0.90	0.15	1.26		
48	56.1	8.1m Road Break										
56.1	71.1		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
71.1	85.1		Cum	1	14.00	0.90	0.90	0.90	0.15	1.89		
85.1	92.8	7.70m Road Break										
92.8	109.8		Cum	1	17.00	0.90	0.90	0.90	0.15	2.30		
109.8	133.5		Cum	1	23.70	0.90	0.90	0.90	0.15	3.20		
133.5	140.3	6.80m Road Break										
140.3	155.3		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
155.3	169.9		Cum	1	14.60	0.90	0.90	0.90	0.15	1.97		
		Amco Layout (A Block)										
		2nd Cross Road										
		C C Drain										
		L H S -										
0	16.9		Cum	1	16.90	0.90	0.90	0.90	0.15	2.28		
16.9	29.1	12.20m House Break										
29.1	44.1		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
44.1	53.1		Cum	1	9.00	0.90	0.90	0.90	0.15	1.22		
		R H S										
0	8.4		Cum	1	8.40	0.90	0.90	0.90	0.15	1.13		
8.4	11.4	3m House Break										
11.4	16.6		Cum	1	5.20	0.90	0.90	0.90	0.15	0.70		
16.6	19.6	3m House Break										
19.6	34.6		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
34.6	49.6		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
49.6	52.4		Cum	1	2.80	0.90	0.90	0.90	0.15	0.38		
		Amco Layout (A Block)										
		1st Cross Road										
		C C Drain										
		L H S										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	28.8		Cum	1	13.80	0.90	0.90	0.90	0.15	1.86		
28.8	41.6	12.80m House Break										
41.6	53.3		Cum	1	11.70	0.90	0.90	0.90	0.15	1.58		
		R H S										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30	53.3		Cum	1	23.30	0.90	0.90	0.90	0.15	3.15		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
15	30		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
30	46.7		Cum	1	16.70	0.75	0.75	0.75	0.15	1.88		
		5th Cross Road										
		LHS										
0	15		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
15	30		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
30	49.8		Cum	1	19.80	0.75	0.75	0.75	0.15	2.23		
49.8	54.4	Road Break										
54.4	69.4	B S Slab	Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
69.4	84.4	B S Slab	Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
84.4	99.4	B S Slab	Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
99.4	111.2	B S Slab	Cum	1	11.80	0.75	0.75	0.75	0.15	1.33		
		RHS										
0	13.7		Cum	1	13.70	0.75	0.75	0.75	0.15	1.54		
13.7	18.3	B S Slab	Cum	1	4.60	0.75	0.75	0.75	0.15	0.52		
18.3	24.5		Cum	1	6.20	0.75	0.75	0.75	0.15	0.70		
24.5	39.5	B S Slab	Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
39.5	49.9	B S Slab	Cum	1	10.40	0.75	0.75	0.75	0.15	1.17		
49.9	54.5	Road Break										
54.5	66.7		Cum	1	12.20	0.75	0.75	0.75	0.15	1.37		
66.7	81.7		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
81.7	96.7		Cum	1	15.00	0.75	0.75	0.75	0.15	1.69		
96.7	111		Cum	1	14.30	0.75	0.75	0.75	0.15	1.61		
		1st Cross Road Tata Nagar										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	30		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
30	36.6		Cum	1	6.60	0.90	0.90	0.90	0.15	0.89		
		Side Wall										
		DEE Enclave										
		5th Cross Road										
		RHS										
0	15.6		Cum	2	15.60	0.15	0.15	0.15	0.55	2.57		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
15.6	34.45	no work (House Break) (Single Side Wall)										
34.45	46.35		Cum	2	11.90	0.15	0.15	0.15	0.60	2.14		
		LHS										
0	9.6		Cum	2	9.60	0.15	0.15	0.15	0.70	2.02		
9.6	18.8	9.2mNo Work (House Break)										
18.8	37		Cum	2	18.20	0.15	0.15	0.15	0.60	3.28		
37	47.4	10.4m No Work (House Break)										
47.4	54.7	7.30m Road Break										
54.7	59.4	4.70m House Break										
59.4	74.4		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
74.4	84.1		Cum	2	9.70	0.15	0.15	0.15	0.60	1.75		
84.1	89.8	5.70m No Work (House Break)										
89.8	110.4		Cum	2	20.60	0.15	0.15	0.15	0.60	3.71		
		DEE ENCLAVE MAIN ROAD										
		RHS										
0	15.7		Cum	2	15.70	0.15	0.15	0.15	0.85	4.00		
15.7	29.3	13.60m House Break										
29.3	37	7.70m Road Break										
37	49		Cum	2	12.00	0.15	0.15	0.15	0.70	2.52		
49	56.3	7.30m House Break										
56.3	72.9		Cum	2	16.60	0.15	0.15	0.15	0.65	3.24		
72.9	73.9	1m No Work										
73.9	81.2	7.30m New Culvert										
81.2	97.6		Cum	2	16.40	0.15	0.15	0.15	0.75	3.69		
		DE ENCLAVE										
		1st Cross Road										
		LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	31.3		Cum	2	16.30	0.15	0.15	0.15	0.60	2.93		
31.3	38.7	7.40m Road Break										
38.7	48.05		Cum	2	9.35	0.15	0.15	0.15	0.60	1.68		
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	26.8		Cum	2	11.80	0.15	0.15	0.15	0.60	2.12		
		Cross Road										
		RHS										
0	19.7		Cum	2	19.70	0.15	0.15	0.15	0.45	2.66		
		Amco Layout										
		Amco Layout(A Block)										
		1st Main Road										
0	18.6		Cum	2	18.60	0.15	0.15	0.15	0.70	3.91		
18.6	23.7	5.1m House Break										
23.7	38.7		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
38.7	48		Cum	2	9.30	0.15	0.15	0.15	0.60	1.67		
48	56.1	8.1m Road Break										
56.1	71.1		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
71.1	85.1		Cum	2	14.00	0.15	0.15	0.15	0.60	2.52		
85.1	92.8	7.70m Road Break										
92.8	109.8		Cum	2	17.00	0.15	0.15	0.15	0.60	3.06		
109.8	133.5		Cum	2	23.70	0.15	0.15	0.15	0.70	4.98		
133.5	140.3	6.80m Road Break										
140.3	155.3		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
155.3	169.9		Cum	2	14.60	0.15	0.15	0.15	0.60	2.63		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Amco Layout (A Block)										
		2nd Cross Road										
		C C Drain										
		L H S										
0	16.9		Cum	2	16.90	0.15	0.15	0.15	0.60	3.04		
16.9	29.1	12.20m House Break										
29.1	44.1		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
44.1	53.1		Cum	2	9.00	0.15	0.15	0.15	0.60	1.62		
		R H S										
0	8.4		Cum	2	8.40	0.15	0.15	0.15	0.55	1.39		
8.4	11.4	3m House Break										
11.4	16.6		Cum	2	5.20	0.15	0.15	0.15	0.55	0.86		
16.6	19.6	3m House Break										
19.6	34.6		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
34.6	49.6		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
49.6	52.4		Cum	2	2.80	0.15	0.15	0.15	0.60	0.50		
		Amco Layout (A Block)										
		1st Cross Road										
		C C Drain										
		L H S										
0	15		Cum	2	15.00	0.10	0.10	0.10	0.60	1.80		
15	28.8		Cum	2	13.80	0.10	0.10	0.10	0.60	1.66		
28.8	41.6	12.80m House Break										
41.6	53.3		Cum	2	11.70	0.10	0.10	0.10	0.30	0.70		
		R H S										
0	15		Cum	2	15.00	0.10	0.10	0.10	0.40	1.20		
15	30		Cum	2	15.00	0.10	0.10	0.10	0.50	1.50		
30	53.3		Cum	2	23.30	0.10	0.10	0.10	0.50	2.33		
		Kodigehalli Cross Road										
0	15		Cum	2	15.00	0.10	0.10	0.10	0.40	1.20		
15	30		Cum	2	15.00	0.10	0.10	0.10	0.40	1.20		
30	46.7		Cum	2	16.70	0.10	0.10	0.10	0.45	1.50		
		5th Cross Road										
		LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.45	2.03		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.40	1.80		
30	49.8		Cum	2	19.80	0.15	0.15	0.15	0.45	2.67		
49.8	54.4	Road Break										
54.4	69.4	B S Slab	Cum	2	15.00	0.15	0.15	0.15	0.40	1.80		
69.4	84.4	B S Slab	Cum	2	15.00	0.15	0.15	0.15	0.40	1.80		
84.4	99.4	B S Slab	Cum	2	15.00	0.15	0.15	0.15	0.45	2.03		
99.4	111.2	B S Slab	Cum	2	11.80	0.15	0.15	0.15	0.40	1.42		
		RHS										
0	13.7		Cum	2	13.70	0.15	0.15	0.15	0.40	1.64		
13.7	18.3	B S Slab	Cum	2	4.60	0.15	0.15	0.15	0.45	0.62		
18.3	24.5		Cum	2	6.20	0.15	0.15	0.15	0.45	0.84		
24.5	39.5	B S Slab	Cum	2	15.00	0.15	0.15	0.15	0.45	2.03		
39.5	49.9	B S Slab	Cum	2	10.40	0.15	0.15	0.15	0.45	1.40		
49.9	54.5	Road Break										
54.5	66.7		Cum	2	12.20	0.15	0.15	0.15	0.40	1.46		
66.7	81.7		Cum	2	15.00	0.15	0.15	0.15	0.40	1.80		
81.7	96.7		Cum	2	15.00	0.15	0.15	0.15	0.40	1.80		
96.7	111		Cum	2	14.30	0.15	0.15	0.15	0.35	1.50		
		1st Cross Road Tata Nagar										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.85	3.83		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.85	3.83		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
30	36.6		Cum	2	6.60	0.15	0.15	0.15	0.90	1.78		
									Total	251.09		
									Tender Quantity	248.60		
									Quantity Upto 125%	251.09	7637.41	1917641.904
10		**KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work, TMT Bars Fe 500, (Page No. 239, I No. 29.29.2 PWD SR 2018-19)**										
		For Drain	Cum			**From item no.9**				251.09		
			kg			**Steel assumed 67Kg/Cum of Concrete**				16822.73		
			tonne							16.82		
		For Culvert	Cum			**From item no.8**				23.31		
			kg			**Steel assumed 96Kg/Cum of Concrete**				2237.38		
			tonne							2.24		
									Total	19.06		
									Tender Quantity	16.99		
									Quantity Upto 125%	19.06	78985.2	1505465.365
11		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)										
		DEE Enclave										
		5th Cross Road										
		L H S										
0	9.6		Sqm	1	9.60	0.90	0.90	0.90		8.64		
9.6	20.5	B S Slab	Sqm	1	10.90	0.00	0.00	0.00		0.00		
20.5	22.9		Sqm	1	2.40	0.90	0.90	0.90		2.16		
22.9	37	B S Slab	Sqm	1	14.10	0.00	0.00	0.00		0.00		
37	47.3	No Work	Sqm	1	10.30	0.00	0.00	0.00		0.00		
47.3	53.5	Road Break										
53.5	59	No Work	Sqm	1	5.50	0.00	0.00	0.00		0.00		
59	83.5	B S Slab	Sqm	1	24.50	0.00	0.00	0.00		0.00		
83.5	89	No Work	Sqm	1	5.50	0.00	0.00	0.00		0.00		
89	105.3	B S Slab	Sqm	1	16.30	0.00	0.00	0.00		0.00		
105.3	108.7		Sqm	1	3.40	0.90	0.90	0.90		3.06		
		RHS										
0	6.5	B S Slab	Sqm	1	6.50	0.00	0.00	0.00		0.00		
6.5	8.9		Sqm	1	2.40	0.90	0.90	0.90		2.16		
8.9	17.4	B S Slab	Sqm	1	8.50	0.00	0.00	0.00		0.00		
17.4	36.3	No Work	Sqm	1	18.90	0.00	0.00	0.00		0.00		
36.3	48.7		Sqm	1	12.40	0.90	0.90	0.90		11.16		
		DEE Enclave Main Road										
		RHS										
0	15.7		Sqm	1	15.70	0.90	0.90	0.90		14.13		
15.7	29.3	house break	Sqm	1	13.60	0.00	0.00	0.00		0.00		
29.3	36.5	road break	Sqm	1	7.20	0.00	0.00	0.00		0.00		
36.5	48.5		Sqm	1	12.00	0.90	0.90	0.90		10.80		
48.5	55.8	house break										
55.8	72.4		Sqm	1	16.60	0.90	0.90	0.90		14.94		
72.4	73.4	No Work	Sqm	1	1.00	0.00	0.00	0.00		0.00		
73.4	80.7	Culvert Slab										
80.7	97.1		Sqm	1	16.40	0.90	0.90	0.90		14.76		
		1st Cross Road										
		L H S										

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	31.3		Sqm	1	16.30	0.90	0.90	0.90		14.67		
31.3	38.7	road break										
38.7	48.05		Sqm	1	9.35	0.90	0.90	0.90		8.42		
		R H S										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	26.8		Sqm	1	11.80	0.90	0.90	0.90		10.62		
		Cross Road										
		RHS										
0	19.7		Sqm	1	19.70	0.90	0.90	0.90		17.73		
		Amco Layout										
		Amco Layout(A Block)										
		1st Main Road										
0	18.6		Sqm	1	18.60	0.90	0.90	0.90		16.74		
18.6	23.7	5.1m House Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
23.7	38.7		Sqm	1	15.00	0.90	0.90	0.90		13.50		
38.7	48		Sqm	1	9.30	0.90	0.90	0.90		8.37		
48	56.1	8.1m Road Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
56.1	71.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
71.1	85.1		Sqm	1	14.00	0.90	0.90	0.90		12.60		
85.1	92.8	7.70m Road Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
92.8	109.8		Sqm	1	17.00	0.90	0.90	0.90		15.30		
109.8	133.5		Sqm	1	23.70	0.90	0.90	0.90		21.33		
133.5	140.3	6.80m Road Break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
140.3	155.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
155.3	169.9		Sqm	1	14.60	0.90	0.90	0.90		13.14		
		Amco Layout (A Block)										
		2nd cross										
		LHS										
0	16.9		Sqm	1	16.90	0.90	0.90	0.90		15.21		
16.9	29.1	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
29.1	53		Sqm	1	23.90	0.90	0.90	0.90		21.51		
		RHS										
0	8.6	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
8.6	11.6	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
11.6	17	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
17	20.3	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00		
20.3	31.3		Sqm	1	11.00	0.90	0.90	0.90		9.90		
31.3	36	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
36	53		Sqm	1	17.00	0.90	0.90	0.90		15.30		
		Amco Layout (A Block)										
		1st cross road										
		LHS										
0	1.2		Sqm	1	1.20	0.90	0.90	0.90		1.08		
1.2	6.5	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
6.5	30		Sqm	1	23.50	0.90	0.90	0.90		21.15		
30	42.8	House break	Sqm	1	0.00	0.90	0.90	0.90		0.00		
42.8	54.5		Sqm	1	11.70	0.90	0.90	0.90		10.53		
		RHS										
0	6.6		Sqm	1	6.60	0.90	0.90	0.90		5.94		
6.6	36.6	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
36.6	46	BS Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
46	53.3		Sqm	1	7.30	0.90	0.90	0.90		6.57		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Kodigehalli Cross Road										
0	15		Sqm	1	15.00	0.75	0.75	0.75		11.25		
15	30		Sqm	1	15.00	0.75	0.75	0.75		11.25		
30	46.7		Sqm	1	16.70	0.75	0.75	0.75		12.53		
		5th Cross Road										
		LHS										
0	15		Sqm	1	15.00	0.75	0.75	0.75		11.25		
15	30		Sqm	1	15.00	0.75	0.75	0.75		11.25		
30	49.8		Sqm	1	19.80	0.75	0.75	0.75		14.85		
49.8	54.4	Road Break										
54.4	69.4	B S Slab	Sqm	1	15.00	0.00	0.00	0.00		0.00		
69.4	84.4	B S Slab	Sqm	1	15.00	0.00	0.00	0.00		0.00		
84.4	99.4	B S Slab	Sqm	1	15.00	0.00	0.00	0.00		0.00		
99.4	111.2	B S Slab	Sqm	1	11.80	0.00	0.00	0.00		0.00		
		RHS										
0	13.7		Sqm	1	13.70	0.75	0.75	0.75		10.28		
13.7	18.3	B S Slab	Sqm	1	4.60	0.00	0.00	0.00		0.00		
18.3	24.5		Sqm	1	6.20	0.75	0.75	0.75		4.65		
24.5	39.5	B S Slab	Sqm	1	15.00	0.00	0.00	0.00		0.00		
39.5	49.9	B S Slab	Sqm	1	10.40	0.00	0.00	0.00		0.00		
49.9	54.5	Road Break										
54.5	66.7		Sqm	1	12.20	0.75	0.75	0.75		9.15		
66.7	81.7		Sqm	1	15.00	0.75	0.75	0.75		11.25		
81.7	96.7		Sqm	1	15.00	0.75	0.75	0.75		11.25		
96.7	111		Sqm	1	14.30	0.75	0.75	0.75		10.73		
		1st Cross Road Tata Nagar										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	36.6		Sqm	1	6.60	0.90	0.90	0.90		5.94		
		Missing Coverslab										
		Maruthi nagara 1st Cross	Sqm	15	0.75	0.60	0.60	0.60		9.00		
									Total	**567.03**	**2240.7**	**1270544.121**
12		Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)										
		DEE Enclave Main Road	Sqm	1	7.30	1.50	1.50	1.50		10.95		
		AK Colony										
			Sqm	1	3.05	1.20	1.20	1.20		3.66		
			Sqm	1	2.45	1.20	1.20	1.20		2.94		
			Sqm	1	2.45	1.20	1.20	1.20		2.94		
		ACMO Lyout										
		3rd cross road										
			Sqm	1	6.50	1.20	1.20	1.20		7.80		
		2nd cross road										
			Sqm	1	7.40	1.20	1.20	1.20		8.88		
		3rd cross road										
			Sqm	1	7.30	1.20	1.20	1.20		8.76		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Bhadrappa Layout										
		4th Cross Road Maruthi Nagar	Sqm	1	6.30	1.20	1.20	1.20		7.56		
		3rd Cross Road Maruthi Nagar	Sqm	1	5.50	1.20	1.20	1.20		6.60		
									Total	**60.09**	**4428.9**	**266132.601**
13		Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)(P.No.175, I.No.22.2.2 of PW,P&IWTD SR 2018-19)										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Cum	1	15.00	5.20	5.05	5.13	0.15	11.53		
15	30		Cum	1	15.00	5.05	6.50	5.78	0.15	12.99		
30	35.7		Cum	1	5.70	6.50	6.45	6.48	0.15	5.54		
		CROSS ROAD										
0	7.4		Cum	1	7.40	3.10	3.10	3.10	0.15	3.44		
7.4	13.5		Cum	1	6.10	2.70	2.90	2.80	0.15	2.56		
13.5	22.8		Cum	1	9.30	3.40	4.20	3.80	0.15	5.30		
		Maruthinagara 1st Cross Road										
0	15		Cum	1	15.00	4.40	4.10	4.25	0.15	9.56		
15	30		Cum	1	15.00	4.10	3.90	4.00	0.15	9.00		
30	45		Cum	1	15.00	3.90	3.90	3.90	0.15	8.78		
45	60		Cum	1	15.00	3.90	3.40	3.65	0.15	8.21		
60	75		Cum	1	15.00	3.40	3.70	3.55	0.15	7.99		
75	90		Cum	1	15.00	3.70	3.90	3.80	0.15	8.55		
90	105		Cum	1	15.00	3.90	4.05	3.98	0.15	8.94		
105	120		Cum	1	15.00	4.05	4.10	4.08	0.15	9.17		
120	135		Cum	1	15.00	4.10	4.10	4.10	0.15	9.23		
135	150		Cum	1	15.00	4.10	3.70	3.90	0.15	8.78		
150	165		Cum	1	15.00	3.70	3.95	3.83	0.15	8.61		
165	180		Cum	1	15.00	3.95	4.40	4.18	0.15	9.39		
180	196.5		Cum	1	16.50	4.40	5.00	4.70	0.15	11.63		
		Maruthinagara 2nd Cross Road										
0	15		Cum	1	15.00	3.00	2.70	2.85	0.15	6.41		
15	30		Cum	1	15.00	2.70	2.50	2.60	0.15	5.85		
30	45		Cum	1	15.00	2.50	2.10	2.30	0.15	5.18		
45	60		Cum	1	15.00	2.10	2.30	2.20	0.15	4.95		
60	75		Cum	1	15.00	2.30	2.25	2.28	0.15	5.12		
75	90		Cum	1	15.00	2.25	2.20	2.23	0.15	5.01		
90	105		Cum	1	15.00	2.20	2.30	2.25	0.15	5.06		
105	120		Cum	1	15.00	2.30	2.15	2.23	0.15	5.01		
120	135		Cum	1	15.00	2.15	2.45	2.30	0.15	5.18		
135	150		Cum	1	15.00	2.45	2.50	2.48	0.15	5.57		
150	165		Cum	1	15.00	2.50	2.75	2.63	0.15	5.91		
165	180		Cum	1	15.00	2.75	3.00	2.88	0.15	6.47		
180	193.3		Cum	1	13.30	3.00	3.40	3.20	0.15	6.38		
		WOW Kids Opp Road										
0	11.3		Cum	1	11.30	2.90	2.85	2.88	0.10	3.25		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Sri Manjunath Tiffen Centre Road										
0	11.5		Cum	1	11.50	3.00	4.90	3.95	0.10	4.54		
11.5	18		Cum	1	6.50	4.90	5.45	5.18	0.10	3.36		
18	20.5		Cum	1	2.50	4.90	4.05	4.48	0.10	1.12		
		Sri Vinayaka Jewellery Works Road										
0	9.05		Cum	1	9.05	3.50	2.50	3.00	0.10	2.72		
9.05	10.15		Cum	1	1.10	2.50	3.30	2.90	0.10	0.32		
10.15	25.15		Cum	1	15.00	3.30	3.60	3.45	0.10	5.18		
25.15	32.65		Cum	1	7.50	3.60	3.10	3.35	0.10	2.51		
		Smashana Road										
0	5.3		Cum	1	5.30	14.20	14.40	14.30	0.10	7.58		
5.3	6.5		Cum	1	1.20	14.10	13.60	13.85	0.10	1.66		
6.5	7.8		Cum	1	1.30	13.00	11.10	12.05	0.10	1.57		
7.8	9.8		Cum	1	2.00	11.10	9.05	10.08	0.10	2.02		
9.8	11.8		Cum	1	2.00	8.90	7.80	8.35	0.10	1.67		
11.8	23.2		Cum	1	11.40	7.80	6.85	7.33	0.10	8.35		
			Cum	1	11.72				0.10	1.17		
					Area of Triangle=0.5*7.1*3.3=11.72							
0	3		Cum	1	3.00	7.10	7.40	7.25	0.10	2.18		
3	16.8		Cum	1	13.80	7.40	7.60	7.50	0.10	10.35		
16.8	22.4		Cum	1	5.60	6.60	6.10	6.35	0.10	3.56		
22.4	40		Cum	1	17.60	7.20	7.10	7.15	0.10	12.58		
40	45.2		Cum	1	5.20	7.10	8.05	7.58	0.10	3.94		
45.2	46.7		Cum	1	1.50	8.05	8.70	8.38	0.10	1.26		
46.7	47.3		Cum	1	0.60	8.70	9.60	9.15	0.10	0.55		
0	12.8		Cum	1	12.80	6.10	6.90	6.50	0.10	8.32		
12.8	14.4	Culvert	Cum	1	0.00							
14.4	30		Cum	1	15.60	6.45	6.50	6.48	0.10	10.10		
30	42.3		Cum	1	12.30	6.50	7.00	6.75	0.10	8.30		
42.3	47.5		Cum	1	5.20	7.00	7.15	7.08	0.10	3.68		
47.5	48.1		Cum	1	0.60	7.15	8.20	7.68	0.10	0.46		
48.1	49.2		Cum	1	1.10	8.20	10.30	9.25	0.10	1.02		
49.2	53		Cum	1	3.80	10.30	8.40	9.35	0.10	3.55		
53	59		Cum	1	6.00	7.35	5.10	6.23	0.10	3.74		
59	63.1		Cum	1	4.10	5.60	6.10	5.85	0.10	2.40		
63.1	69		Cum	1	5.90	6.10	7.40	6.75	0.10	3.98		
69	80.6		Cum	1	11.60	4.40	4.30	4.35	0.10	5.05		
80.6	90		Cum	1	9.40	3.85	4.65	4.25	0.10	4.00		
90	97		Cum	1	7.00	4.65	5.80	5.23	0.10	3.66		
97	102.8		Cum	1	5.80	5.80	6.95	6.38	0.10	3.70		
102.8	104		Cum	1	1.20	5.60	5.00	5.30	0.10	0.64		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Cum	1	15.00	3.65	3.50	3.58	0.15	8.04		
15	30		Cum	1	15.00	3.50	3.30	3.40	0.15	7.65		
30	45		Cum	1	15.00	3.30	3.30	3.30	0.15	7.43		
45	49.8		Cum	1	4.80	3.30	3.15	3.23	0.15	2.32		
		Dr Br Ambedkar Colony										
		1st Cross Road										
0	15		Cum	1	15.00	4.60	2.80	3.70	0.10	5.55		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
15	26		Cum	1	11.00	2.80	2.70	2.75	0.10	3.03		
26	37.7		Cum	1	11.70	2.70	2.60	2.65	0.10	3.10		
37.7	51.7		Cum	1	14.00	2.60	1.90	2.25	0.10	3.15		
		Cross Road-2										
0	8.6		Cum	1	8.60	2.35	2.30	2.33	0.10	2.00		
8.6	9.8	1.2m Culvert Break	Cum	1								
9.8	24.8		Cum	1	15.00	2.30	3.10	2.70	0.10	4.05		
24.8	39.8		Cum	1	15.00	3.10	3.50	3.30	0.10	4.95		
39.8	57.5		Cum	1	17.70	3.50	3.10	3.30	0.10	5.84		
57.5	58.7	1.2m Culvert Break	Cum	1								
58.7	61.8		Cum	1	3.10	2.90	2.30	2.60	0.10	0.81		
61.8	68.5		Cum	1	6.70	2.30	2.00	2.15	0.10	1.44		
68.5	73.3		Cum	1	4.80	2.35	1.70	2.03	0.10	0.97		
73.3	76.1		Cum	1	2.80	2.00	2.00	2.00	0.10	0.56		
		Cross road connecting Road-1										
0	3.4		Cum	1	3.40	3.30	3.30	3.30	0.10	1.12		
3.4	11.1		Cum	1	7.70	2.50	2.50	2.50	0.10	1.93		
		Cross Road-3										
0	13		Cum	1	13.00	2.60	2.50	2.55	0.10	3.32		
13	19.4		Cum	1	6.40	1.80	2.20	2.00	0.10	1.28		
19.4	27		Cum	1	7.60	2.00	2.05	2.03	0.10	1.54		
27	41.6		Cum	1	14.60	2.05	1.75	1.90	0.10	2.77		
41.6	47.6		Cum	1	6.00	1.45	1.10	1.28	0.10	0.77		
		Cross road connecting Road-2										
0	11		Cum	1	11.00	1.40	1.30	1.35	0.10	1.49		
		Bhajanemane Opposite Road										
0	8		Cum	1	8.00	3.10	2.20	2.65	0.10	2.12		
8	14.2		Cum	1	6.20	1.90	1.90	1.90	0.10	1.18		
		Triangle Portion										
			Cum	1	6.00	4.60	4.60	4.60	0.10	2.76		
		Kodigehalli Cross Road										
0	15		Cum	1	15.00	1.60	2.25	1.93	0.15	4.33		
15	20		Cum	1	5.00	2.25	1.90	2.08	0.15	1.56		
20	21		Cum	1	1.00	1.90	2.60	2.25	0.15	0.34		
21	22		Cum	1	1.00	2.60	3.40	3.00	0.15	0.45		
22	23		Cum	1	1.00	3.40	3.75	3.58	0.15	0.54		
23	24		Cum	1	1.00	3.75	4.00	3.88	0.15	0.58		
24	25		Cum	1	1.00	4.00	4.30	4.15	0.15	0.62		
25	26		Cum	1	1.00	4.30	3.80	4.05	0.15	0.61		
26	27		Cum	1	1.00	3.80	2.90	3.35	0.15	0.50		
27	28.5		Cum	1	1.50	2.90	2.25	2.58	0.15	0.58		
28.5	30.5		Cum	1	2.00	2.25	2.30	2.28	0.15	0.68		
30.5	32		Cum	1	1.50	2.30	2.60	2.45	0.15	0.55		
32	44.6		Cum	1	12.60	2.60	2.80	2.70	0.15	5.10		
44.6	46.6		Cum	1	2.00	2.00	1.95	1.98	0.15	0.59		
		Dhanalakshmi Floor Mill Road										
0	15		Cum	1	15.00	4.30	4.40	4.35	0.15	9.79		
15	30		Cum	1	15.00	4.40	4.20	4.30	0.15	9.68		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
30	45		Cum	1	15.00	4.20	3.80	4.00	0.15	9.00		
45	60		Cum	1	15.00	3.80	4.40	4.10	0.15	9.23		
60	75		Cum	1	15.00	4.40	4.10	4.25	0.15	9.56		
75	89		Cum	1	14.00	4.10	3.70	3.90	0.15	8.19		
		Dee Enclave										
		5th Cross Road										
0	14.5		Cum	1	14.50	5.80	5.80	5.80	0.15	12.62		
		Kodigehalli										
		Cross Road										
0	11.2		Cum	1	11.20	3.90	3.30	3.60	0.15	6.05		
11.2	16.3		Cum	1	5.10	3.30	3.00	3.15	0.15	2.41		
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Cum	1	2.00	5.60	5.20	5.40	0.15	1.62		
2	3.3		Cum	1	1.30	5.90	5.90	5.90	0.15	1.15		
3.3	6.4		Cum	1	3.10	5.20	5.30	5.25	0.15	2.44		
6.4	20		Cum	1	13.60	6.05	6.50	6.28	0.15	12.80		
20	27		Cum	1	7.00	6.50	6.10	6.30	0.15	6.62		
27	34.6	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
34.6	45		Cum	1	10.40	4.90	5.05	4.98	0.15	7.76		
45	50.7		Cum	1	5.70	5.05	5.05	5.05	0.15	4.32		
50.7	60		Cum	1	9.30	4.60	5.00	4.80	0.15	6.70		
60	71.1		Cum	1	11.10	5.00	5.00	5.00	0.15	8.33		
71.1	76.7	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
76.7	83.8		Cum	1	7.10	5.05	5.35	5.20	0.15	5.54		
83.8	93		Cum	1	9.20	5.90	5.40	5.65	0.15	7.80		
93	103		Cum	1	10.00	5.40	5.10	5.25	0.15	7.88		
103	113		Cum	1	10.00	5.10	5.50	5.30	0.15	7.95		
113	115.3		Cum	1	2.30	3.10	3.30	3.20	0.15	1.10		
		Cross Road-2										
0	4.5		Cum	1	4.50	2.40	2.00	2.20	0.10	0.99		
		Deduction										
		Chamber	Cum	-1	1.40	1.60	1.60	1.60	0.15	-0.34		
			Cum	-2	0.75	0.50	0.50	0.50	0.10	-0.08		
			Cum	-1	0.55	0.40	0.40	0.40	0.10	-0.02		
			Cum	-1	0.60	0.60	0.60	0.60	0.10	-0.04		
			Cum	-1	0.55	0.45	0.45	0.45	0.10	-0.02		
			Cum	-1	0.70	0.70	0.70	0.70	0.10	-0.05		
			Cum	-1	0.45	0.60	0.60	0.60	0.10	-0.03		
			Cum	-2	0.75	0.60	0.60	0.60	0.10	-0.09		
			Cum	-1	0.95	0.60	0.60	0.60	0.10	-0.06		
			Cum	-1	1.20	0.60	0.60	0.60	0.10	-0.07		
		Chamber Pit	Cum	-4	0.57				0.15	-0.34		
					Area of Circle=$(3.14X0.85^2)/4=0.57$							
			Cum	-4	0.64				0.10	-0.25		
					Area of Circle=$(3.14X0.9^2)/4=0.57$							
		Steps	Cum	-1	1.30	0.60	0.60	0.60	0.15	-0.12		
			Cum	-2	1.00	0.50	0.50	0.50	0.10	-0.10		
			Cum	-1	0.95	0.60	0.60	0.60	0.10	-0.06		
		UGD	Cum	-1	0.38				0.10	-0.04		
					Area of Circle=$(3.14X0.7^2)/4=0.38$							

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		UGD RCV	Cum	-1	0.70	0.50	0.50	0.50	0.10	-0.04		
		Pole	Cum	-2	0.13				0.10	-0.03		
					Area of Circle=(3.14X0.4^2)/4=0.13							
		Name Board	Cum	-1	0.13				0.15	-0.02		
					Area of Circle=(3.14X0.4^2)/4=0.13							
									Total	**631.18**		
									Tender Quantity	**613.03**		
									Quantity upto125%	**631.18**	**6141.53**	**3876434.542**
14		Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(P.No.176, I.No.22.7 of PW,P&IWTD SR 2018-19)										
		CC ROAD										
		Maruthi Nagara Main Road										
0	15		Sqm	1	15.00	5.20	5.05	5.13		76.88		
15	30		Sqm	1	15.00	5.05	6.50	5.78		86.63		
30	35.7		Sqm	1	5.70	6.50	6.45	6.48		36.91		
		CROSS ROAD										
0	7.4		Sqm	1	7.40	3.10	3.10	3.10		22.94		
7.4	13.5		Sqm	1	6.10	2.70	2.90	2.80		17.08		
13.5	22.8		Sqm	1	9.30	3.40	4.20	3.80		35.34		
		Maruthinagara 1st Cross Road										
0	15		Sqm	1	15.00	4.40	4.10	4.25		63.75		
15	30		Sqm	1	15.00	4.10	3.90	4.00		60.00		
30	45		Sqm	1	15.00	3.90	3.90	3.90		58.50		
45	60		Sqm	1	15.00	3.90	3.40	3.65		54.75		
60	75		Sqm	1	15.00	3.40	3.70	3.55		53.25		
75	90		Sqm	1	15.00	3.70	3.90	3.80		57.00		
90	105		Sqm	1	15.00	3.90	4.05	3.98		59.63		
105	120		Sqm	1	15.00	4.05	4.10	4.08		61.13		
120	135		Sqm	1	15.00	4.10	4.10	4.10		61.50		
135	150		Sqm	1	15.00	4.10	3.70	3.90		58.50		
150	165		Sqm	1	15.00	3.70	3.95	3.83		57.38		
165	180		Sqm	1	15.00	3.95	4.40	4.18		62.63		
180	196.5		Sqm	1	16.50	4.40	5.00	4.70		77.55		
		Maruthinagara 2nd Cross Road										
0	15		Sqm	1	15.00	3.00	2.70	2.85		42.75		
15	30		Sqm	1	15.00	2.70	2.50	2.60		39.00		
30	45		Sqm	1	15.00	2.50	2.10	2.30		34.50		
45	60		Sqm	1	15.00	2.10	2.30	2.20		33.00		
60	75		Sqm	1	15.00	2.30	2.25	2.28		34.13		
75	90		Sqm	1	15.00	2.25	2.20	2.23		33.38		
90	105		Sqm	1	15.00	2.20	2.30	2.25		33.75		
105	120		Sqm	1	15.00	2.30	2.15	2.23		33.38		
120	135		Sqm	1	15.00	2.15	2.45	2.30		34.50		
135	150		Sqm	1	15.00	2.45	2.50	2.48		37.13		
150	165		Sqm	1	15.00	2.50	2.75	2.63		39.38		
165	180		Sqm	1	15.00	2.75	3.00	2.88		43.13		
180	193.3		Sqm	1	13.30	3.00	3.40	3.20		42.56		
		Sri Manjunath Tiffen Centre Road										
0	11.5		Sqm	1	11.50	3.00	4.90	3.95		45.43		
11.5	18		Sqm	1	6.50	4.90	5.45	5.18		33.64		
18	20.5		Sqm	1	2.50	4.90	4.05	4.48		11.19		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Sri Vinayaka Jewellery Works Road										
0	9.05		Sqm	1	9.05	3.50	2.50	3.00		27.15		
9.05	10.15		Sqm	1	1.10	2.50	3.30	2.90		3.19		
10.15	25.15		Sqm	1	15.00	3.30	3.60	3.45		51.75		
25.15	32.65		Sqm	1	7.50	3.60	3.10	3.35		25.13		
		Smashana Road										
0	5.3		Sqm	1	5.30	14.20	14.40	14.30		75.79		
5.3	6.5		Sqm	1	1.20	14.10	13.60	13.85		16.62		
6.5	7.8		Sqm	1	1.30	13.00	11.10	12.05		15.67		
7.8	9.8		Sqm	1	2.00	11.10	9.05	10.08		20.15		
9.8	11.8		Sqm	1	2.00	8.90	7.80	8.35		16.70		
11.8	23.2		Sqm	1	11.40	7.80	6.85	7.33		83.51		
			Sqm	1	11.72					11.72		
			Sqm	Area of Triangle=0.5*7.1*3.3=11.72								
0	3		Sqm	1	3.00	7.10	7.40	7.25		21.75		
3	16.8		Sqm	1	13.80	7.40	7.60	7.50		103.50		
16.8	22.4		Sqm	1	5.60	6.60	6.10	6.35		35.56		
22.4	40		Sqm	1	17.60	7.20	7.10	7.15		125.84		
40	45.2		Sqm	1	5.20	7.10	8.05	7.58		39.39		
45.2	46.7		Sqm	1	1.50	8.05	8.70	8.38		12.56		
46.7	47.3		Sqm	1	0.60	8.70	9.60	9.15		5.49		
0	12.8		Sqm	1	12.80	6.10	6.90	6.50		83.20		
12.8	14.4	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
14.4	30		Sqm	1	15.60	6.45	6.50	6.48		101.01		
30	42.3		Sqm	1	12.30	6.50	7.00	6.75		83.03		
42.3	47.5		Sqm	1	5.20	7.00	7.15	7.08		36.79		
47.5	48.1		Sqm	1	0.60	7.15	8.20	7.68		4.61		
48.1	49.2		Sqm	1	1.10	8.20	10.30	9.25		10.18		
49.2	53		Sqm	1	3.80	10.30	8.40	9.35		35.53		
53	59		Sqm	1	6.00	7.35	5.10	6.23		37.35		
59	63.1		Sqm	1	4.10	5.60	6.10	5.85		23.99		
63.1	69		Sqm	1	5.90	6.10	7.40	6.75		39.83		
69	80.6		Sqm	1	11.60	4.40	4.30	4.35		50.46		
80.6	90		Sqm	1	9.40	3.85	4.65	4.25		39.95		
90	97		Sqm	1	7.00	4.65	5.80	5.23		36.58		
97	102.8		Sqm	1	5.80	5.80	6.95	6.38		36.98		
102.8	104		Sqm	1	1.20	5.60	5.00	5.30		6.36		
		Kodigehalli										
		5th Cross Road (Kodigehalli)										
0	15		Sqm	1	15.00	3.65	3.50	3.58		53.63		
15	30		Sqm	1	15.00	3.50	3.30	3.40		51.00		
30	45		Sqm	1	15.00	3.30	3.30	3.30		49.50		
45	49.8		Sqm	1	4.80	3.30	3.15	3.23		15.48		
		Dr Br Ambedkar Colony										
		1st Cross Road										
0	15		Sqm	1	15.00	4.60	2.80	3.70		55.50		
15	26		Sqm	1	11.00	2.80	2.70	2.75		30.25		
26	37.7		Sqm	1	11.70	2.70	2.60	2.65		31.01		
37.7	51.7		Sqm	1	14.00	2.60	1.90	2.25		31.50		
		Cross Road-2										

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
0	8.6		Sqm	1	8.60	2.35	2.30	2.33		20.00		
8.6	9.8	1.2m Culvert Break	Sqm	1	0.00	0.00	0.00	0.00		0.00		
9.8	24.8		Sqm	1	15.00	2.30	3.10	2.70		40.50		
24.8	39.8		Sqm	1	15.00	3.10	3.50	3.30		49.50		
39.8	57.5		Sqm	1	17.70	3.50	3.10	3.30		58.41		
57.5	58.7	1.2m Culvert Break	Sqm	1	0.00	0.00	0.00	0.00		0.00		
58.7	61.8		Sqm	1	3.10	2.90	2.30	2.60		8.06		
61.8	68.5		Sqm	1	6.70	2.30	2.00	2.15		14.41		
68.5	73.3		Sqm	1	4.80	2.35	1.70	2.03		9.72		
73.3	76.1		Sqm	1	2.80	2.00	2.00	2.00		5.60		
		Triangle Portion										
				1	6.00	4.60	4.60	4.60		27.60		
		Kodigehalli Cross Road										
0	15		Sqm	1	15.00	1.60	2.25	1.93		28.88		
15	20		Sqm	1	5.00	2.25	1.90	2.08		10.38		
20	21		Sqm	1	1.00	1.90	2.60	2.25		2.25		
21	22		Sqm	1	1.00	2.60	3.40	3.00		3.00		
22	23		Sqm	1	1.00	3.40	3.75	3.58		3.58		
23	24		Sqm	1	1.00	3.75	4.00	3.88		3.88		
24	25		Sqm	1	1.00	4.00	4.30	4.15		4.15		
25	26		Sqm	1	1.00	4.30	3.80	4.05		4.05		
26	27		Sqm	1	1.00	3.80	2.90	3.35		3.35		
27	28.5		Sqm	1	1.50	2.90	2.25	2.58		3.86		
28.5	30.5		Sqm	1	2.00	2.25	2.30	2.28		4.55		
30.5	32		Sqm	1	1.50	2.30	2.60	2.45		3.68		
32	44.6		Sqm	1	12.60	2.60	2.80	2.70		34.02		
44.6	46.6		Sqm	1	2.00	2.00	1.95	1.98		3.95		
		Dhanalakshmi Floor Mill Road										
0	15		Sqm	1	15.00	4.30	4.40	4.35		65.25		
15	30		Sqm	1	15.00	4.40	4.20	4.30		64.50		
30	45		Sqm	1	15.00	4.20	3.80	4.00		60.00		
45	60		Sqm	1	15.00	3.80	4.40	4.10		61.50		
60	75		Sqm	1	15.00	4.40	4.10	4.25		63.75		
75	89		Sqm	1	14.00	4.10	3.70	3.90		54.60		
		Dee Enclave										
		5th Cross Road										
0	14.5		Sqm	1	14.50	5.80	5.80	5.80		84.10		
		1st Cross Road (Munishwarappa Layout)										
		From Venkateshwara Nilaya to Dead End										
0	2		Sqm	1	2.00	5.60	5.20	5.40		10.80		
2	3.3		Sqm	1	1.30	5.90	5.90	5.90		7.67		
3.3	6.4		Sqm	1	3.10	5.20	5.30	5.25		16.28		
6.4	20		Sqm	1	13.60	6.05	6.50	6.28		85.34		
20	27		Sqm	1	7.00	6.50	6.10	6.30		44.10		
27	34.6	Road Break	Sqm	1	0.00	0.00	0.00	0.00		0.00		
34.6	45		Sqm	1	10.40	4.90	5.05	4.98		51.74		
45	50.7		Sqm	1	5.70	5.05	5.05	5.05		28.79		
50.7	60		Sqm	1	9.30	4.60	5.00	4.80		44.64		
60	71.1		Sqm	1	11.10	5.00	5.00	5.00		55.50		
71.1	76.7	Road Break	Sqm	1	0.00	0.00	0.00	0.00		0.00		
76.7	83.8		Sqm	1	7.10	5.05	5.35	5.20		36.92		
83.8	93		Sqm	1	9.20	5.90	5.40	5.65		51.98		
93	103		Sqm	1	10.00	5.40	5.10	5.25		52.50		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
103	113		Sqm	1	10.00	5.10	5.50	5.30		53.00		
113	115.3		Sqm	1	2.30	3.10	3.30	3.20		7.36		
		Deduction										
		Deduction										
		Chamber										
			Sqm	-2	0.75	0.50	0.50	0.50		-0.75		
			Sqm	-1	0.55	0.40	0.40	0.40		-0.22		
			Sqm	-1	0.60	0.60	0.60	0.60		-0.36		
			Sqm	-1	0.55	0.45	0.45	0.45		-0.25		
			Sqm	-1	0.70	0.70	0.70	0.70		-0.49		
			Sqm	-1	0.45	0.60	0.60	0.60		-0.27		
			Sqm	-2	0.75	0.60	0.60	0.60		-0.90		
			Sqm	-1	0.95	0.60	0.60	0.60		-0.57		
			Sqm	-1	1.20	0.60	0.60	0.60		-0.72		
		Chamber Pit	Sqm	-4	0.57					-2.27		
					Area of Circle=(3.14X0.852)/4=0.57							
			Sqm	-4	0.64					-2.54		
					Area of Circle=(3.14X0.92)/4=0.57							
		Steps	Sqm	-1	1.30	0.60	0.60	0.60		-0.78		
			Sqm	-2	1.00	0.50	0.50	0.50		-1.00		
			Sqm	-1	0.95	0.60	0.60	0.60		-0.57		
		UGD	Sqm	-1	0.38				0.10	-0.38		
					Area of Circle=(3.14X0.72)/4=0.38							
		UGD RCV	Sqm	-1	0.70	0.50	0.50	0.50		-0.35		
		Pole	Sqm	-2	0.13					-0.25		
					Area of Circle=(3.14X0.42)/4=0.13							
		Name Board	Sqm	-1	0.13					-0.13		
					Area of Circle=(3.14X0.42)/4=0.13							
									Total	**4602.11**	**75.684**	**348306.2068**
15		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. (P.No.25, I.No.5.30 of PW,P&IWTD S.R 2018-19)										
		Dee enclvave										
		5th Cross Road										
		RHS										
0	17.6		m	1	17.60					17.60		
17.6	36.4	No Kerb	m	1	0.00					0.00		
36.4	48.1		m	1	11.70					11.70		
		LHS										
0	8.5		m	1	8.50					8.50		
8.5	24.5	no kerb	m	1	0.00					0.00		
24.5	35.4		m	1	10.90					10.90		
35.4	57.6	no kerb	m	1	0.00					0.00		
57.6	82.6		m	1	25.00					25.00		
82.6	87.9	no kerb	m	1	0.00					0.00		
87.9	107.7		m	1	19.80					19.80		
		Mauthi nagara Main Road										
		RHS										
0	31		m	1	31.00					31.00		
		Dee enclave										
		1st Main Road										

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
0	15		m	1	15.00					15.00		
15	38.2	no kerb	m	1	0.00					0.00		
38.2	49		m	1	10.80					10.80		
49	56.7	no kerb	m	1	0.00					0.00		
56.7	73.1		m	1	16.40					16.40		
73.1	81.7	no kerb	m	1	0.00					0.00		
81.7	97.8		m	1	16.10					16.10		
		1st Cross Road										
0	31.2		m	1	31.20					31.20		
31.2	38.7	No Kerb	m	1	0.00					0.00		
38.7	48		m	1	9.30					9.30		
		Cross Road										
0	19.7		m	1	19.70					19.70		
		AMCO Layout										
		1st Main Road										
0	18.6		m	1	18.60					18.60		
18.6	23.7	5.1m House Break										
23.7	38.7		m	1	15.00					15.00		
38.7	48		m	1	9.30					9.30		
48	56.1	8.1m Road Break										
56.1	71.1		m	1	15.00					15.00		
71.1	85.1		m	1	14.00					14.00		
85.1	92.8	7.70m Road Break										
92.8	109.8		m	1	17.00					17.00		
109.8	133.5		m	1	23.70					23.70		
133.5	140.3	6.80m Road Break										
140.3	155.3		m	1	15.00					15.00		
155.3	169.9		m	1	14.60					14.60		
									Total Length	**385.20**		
			Nos						**Length/0.45**	**856.00**		
									Total	**856.00**		
									Tender Quantity	**844.00**		
									Quantity upto125%	**856.00**	**520.8**	**445804.8**
16		KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No. 180 Item No 24.1 PWD SR 2018-19										
		Dee enclvave										
		5th Cross Road										
		RHS										
0	17.6		Sqm	1	17.60				0.35	6.16		
17.6	36.4	No Kerb	Sqm	1	0.00				0.35	0.00		
36.4	48.1		Sqm	1	11.70				0.35	4.10		
		LHS										
0	8.5		Sqm	1	8.50				0.35	2.98		
8.5	24.5	no kerb	Sqm	1	0.00				0.35	0.00		
24.5	35.4		Sqm	1	10.90				0.35	3.82		
35.4	57.6	no kerb	Sqm	1	0.00				0.35	0.00		
57.6	82.6		Sqm	1	25.00				0.35	8.75		
82.6	87.9	no kerb	Sqm	1	0.00				0.35	0.00		
87.9	107.7		Sqm	1	19.80				0.35	6.93		
		Mauthi nagara Main Road										
		RHS										
0	31		Sqm	1	31.00				0.35	10.85		

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		Dee enclave										
		1st Main Road										
0	15		Sqm	1	15.00				0.35	5.25		
15	38.2	no kerb	Sqm	1	0.00				0.35	0.00		
38.2	49		Sqm	1	10.80				0.35	3.78		
49	56.7	no kerb	Sqm	1	0.00				0.35	0.00		
56.7	73.1		Sqm	1	16.40				0.35	5.74		
73.1	81.7	no kerb	Sqm	1	0.00				0.35	0.00		
81.7	97.8		Sqm	1	16.10				0.35	5.64		
		1st Cross Road										
0	31.2		Sqm	1	31.20				0.35	10.92		
31.2	38.7	No Kerb	Sqm	1	0.00				0.35	0.00		
38.7	48		Sqm	1	9.30				0.35	3.26		
		Cross Road										
0	19.7		Sqm	1	19.70				0.35	6.90		
		AMCO Layout										
		AMCO Layout										
		1st Main Road										
0	18.6		Sqm	1	18.60				0.35	6.51		
18.6	23.7	5.1m House Break										
23.7	38.7		Sqm	1	15.00				0.35	5.25		
38.7	48		Sqm	1	9.30				0.35	3.26		
48	56.1	8.1m Road Break										
56.1	71.1		Sqm	1	15.00				0.35	5.25		
71.1	85.1		Sqm	1	14.00				0.35	4.90		
85.1	92.8	7.70m Road Break										
92.8	109.8		Sqm	1	17.00				0.35	5.95		
109.8	133.5		Sqm	1	23.70				0.35	8.30		
133.5	140.3	6.80m Road Break										
140.3	155.3		Sqm	1	15.00				0.35	5.25		
155.3	169.9		Sqm	1	14.60				0.35	5.11		
									Total	**134.82**		
									Tender Quantity	**133.00**		
									Quantity upto125%	**134.82**	**88.2**	**11891.124**
											Total Amount	**18575250.05**

Technical Sanction
Accorded For RS18575250.05
Head of A/C P1878
CER NO : 03 Dt: 06.04.2021

TA CE (TNK)

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP